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Air Quality Data - 1978 Annual Statistics Including Summaries with Reference to Standards

(U.S.) Environmental Protection Agency
Research Triangle Park, NC

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November 1979

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AIR QUALITY DATA - 1978 ANNUAL STATISTICS

Including Summaries with Reference to Standards

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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16. ABSTRACT

This report presents comprehensive summaries of data produced by the nation's ambient air quality monitoring activities for 1978. The data are summarized in two formats: frequency distributions (Part I) and status of data with reference to standards (Part II). These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state, and local pollution control agencies and submitted to the U.S. Environmental Protection Agency's National Aerometric Data Bank. Information is provided on the six pollutants for which National Ambient Air Quality Standards have been set: total suspended particulates, carbon monoxide, sulfur dioxide, nitrogen dioxide, total hydrocarbons, and total oxidants. Part II does not include a section for hydrocarbon data since the hydrocarbon standard was established as a guide for meeting the oxidant standard and monitoring for hydrocarbons is not currently required.

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Including Summaries with Reference to Standards

Monitoring and Data Analysis Division
National Air Data Branch

ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

November 1979

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ABBREVIATIONS

AEROS	Aerometric and Emissions Reporting System
AQCR	Air Quality Control Region
CO	carbon monoxide
EPA	U.S. Environmental Protection Agency
FRM	Federal Reference Method
HC	hydrocarbons
mg/m^3	milligrams per cubic meter
NAAQS	National Ambient Air Quality Standards
NADB	National Air Data Branch
NMHC	nonmethane hydrocarbons
NO_2	nitrogen dioxide
O_3	ozone
O_x	oxidants
ppm	parts per million
SAROAD	Storage and Retrieval of Aerometric Data
SIP	State Implementation Plan
SO_2	sulfur dioxide
TSP	total suspended particulate
$\mu g/m^3$	micrograms per cubic meter

AIR QUALITY DATA-
1978 ANNUAL STATISTICS

INTRODUCTION

In accordance with requirements of the Clean Air Act and U.S. Environmental Protection Agency (EPA) regulations for State Implementation Plans (SIPs),[1] ambient air quality data resulting from air monitoring operations of state, local, and Federal networks must be reported each calendar quarter to the EPA. The EPA Storage and Retrieval of Aerometric Data (SAROAD) format[2] is the established medium for transmittal of air data to EPA Regional Offices within 45 days after the end of each reporting period. EPA Regional Offices must, within an additional 30 days, forward data they have received to the EPA Aerometric and Emissions Reporting System (AEROS), of which the SAROAD system is an operational part. AEROS is managed by the National Air Data Branch (NADB), Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. Computer retrievals of raw data and other summaries, in addition to this printed data, are provided to all interested parties who request the information. Such requests may, however, be subject to charges to recover direct retrieval costs incurred by the Government.

In a continuing effort to provide these data to participating agencies as well as to the public. EPA periodically publishes a summary of all data submitted. It is this Agency's desire that participating agencies take this opportunity to check these data to ensure that: (1) the data accurately reflect the ambient air quality, and (2) the data reflect the necessary improvements in air quality to ensure the attainment of National Ambient Air Quality Standards (NAAQS).

This is the fourth publication to combine data summary formats previously published in two separate EPA reports: "Air Quality Data—Annual Statistics" and "Monitoring and Air Quality Trends." The data format in Part I remains the same as in the "Air Quality Data—Annual Statistics" report. Part II presents the appendices (with modifications in format) from the "Monitoring and Air Quality Trends Report," describing the status of the data with respect to the NAAQS. There is some redundancy due to the incorporation of previously separate established formats from two reports into a new report.

The air quality statistics shown in this publication are produced directly from computer records generated by EPA's on-line computer system. The data in SAROAD are continually subject to update or correction as necessary. Consequently, it is probable that some recent data submittals may not be reflected in the following summarized data. The most recent up-to-date SAROAD reports are available upon request from NADB or the appropriate EPA Regional Office. The SAROAD contact offices at each location are shown in Table 1.

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[1] Federal Register, Vol. 38, No. 149, Friday, August 3, 1973, pp. 20834 and 20835.

[2] AEROS Manual Series; Volume II: AEROS User's Manual. U.S. Environmental Protection Agency, Office of Air and Waste Management, Office of Air Quality Planning and Standards, Research Triangle Park, NC. OAQPS No. 1.2-039. Report No. EPA-450/2-76-029. December 1976.

Table 1. SAROAD CONTACT OFFICES

Regional location	Commercial telephone	FTS telephone
EPA Region I 60 Westview St. Lexington, MA 02173	(617)861-6700	861-6700
EPA Region II 26 Federal Plaza New York, NY 10007	(212)264-9802	264-9800
EPA Region III 6th and Walnut St. Philadelphia, PA 19106	(215)597-9860	597-8184
EPA Region IV 345 Courtland St. Atlanta, GA 30308	(404)881-2864	257-2864
EPA Region V 230 S. Dearborn Chicago, IL 60604	(312)353-1447	353-2303
EPA Region VI 1201 Elm St. Dallas, TX 75270	(214)749-3761	729-2724
EPA Region VII 324 E 11th Street Kansas City, MO 64106	(816)374-3791	758-3791
EPA Region VIII 1860 Lincoln St. Denver, CO 80295	(303)837-2226	327-2226
EPA Region IX 215 Fremont St. San Francisco, CA 94105	(415)556-2270	556-2326
EPA Region X 1200 6th Ave. (M/S 413) Seattle, WA 98101	(206)442-1580	399-1106
National Air Data Branch Chief, Requests & Information Section Research Triangle Park, NC 27711	(919)541-5395	629-5395

The monitoring results reported here are by no means all-inclusive. For example, diffusion modeling of emissions from large point sources of SO_2 indicates areas in which violations of NAAQS have probably occurred, even though no actual monitoring data have been reported. Also, data from some short-term or sporadic monitoring for such purposes as special studies and complaint investigations are usually not submitted to NADB because the data are not extensive enough to provide equitable comparisons with routine data from permanent monitoring sites.

If there are questions concerning these data, contact the National Air Data Branch, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711.

PART I. FREQUENCY DISTRIBUTIONS

ORGANIZATION AND FORMAT

These data represent ambient air quality data submitted to NADB for pollutants that currently have National Ambient Air Quality Standards. These pollutants, along with their corresponding sampling intervals and National Primary and Secendary Standards, are given in Table I-1. Although a NAAQS has been promulgated for lead, these data have not been extensively reported and are not included in this report.

Each section in Part I of this publication addresses one of the criteria pollutants and shows each collection and analysis technique represented in NADB. When submitted, both continuous and noncontinuous sampling intervals are given. For uniformity, all summaries are shown in micrograms per cubic meter ($\mu g/m^3$) except carbon monoxide, which is given in milligrams per cubic meter (mg/m^3). Note that the pages are printed so that individual sections (pollutant-method combinations) may be removed and inserted in a loose-leaf notebook if desired.

The format employed in each section of Part I provides both parametric and nonparametric indices of air quality. The number of observations, the minimum and maximum values measured for the period of record, and the odd deciles plus the 95th and 99th percentiles describe the distribution of observed values. The arithmetic and geometric means and standard deviations provide some measure of central tendency and dispersion.

Each summary line is preceded by the Air Quality Control Region within which the sampling site is located,[3] the city or county (parish, election district, or regional planning district), the three-digit site number within the city or county, and an Agency Type Code that indicates the type of agency responsible for the laboratory analysis. A Project Code is shown with the Agency Type Code to indicate the type of surveillance being conducted. Some Principal Agency-Project Codes are given in Tables I-2 and I-3.

SUMMARY CRITERIA

Ambient air quality observations that are reported to EPA must satisfy minimum summary criteria—the basis of which is sampling interval (e.g., continuous, noncontinuous) and period of coverage (e.g., quarterly, annually). The arithmetic mean, geometric mean, arithmetic standard deviation, and geometric standard deviation are calculated and summarized in this report for data having met these criteria. Reports that give the means and standard deviations even though the minimum summary criteria are not satisfied are available from the National Air Data Branch or the appropriate EPA Regional Office.

Criteria for continuous observations with sampling intervals of less than 24 hours are as follows:

1. Data representing quarterly periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable quarter.

2. Data representing annual periods must reflect a minimum of 75 percent of the total number of possible observations for the applicable year.

[3] Directory of Air Quality Monitoring Sites Active in 1977. U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards, Research Triangle Park, N.C. Report No. EPA-450/2-78-048. November 1978.

Table I-1. SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS[a]

Pollutant	Averaging time	Primary standards	Secondary standards	Comments
Particulate matter	Annual (geometric mean)	75 $\mu g/m^3$	60 $\mu g/m^3$	The secondary annual standard (60 $\mu g/m^3$) is a guide for assessing State Implementation Plans to achieve the 24-hour secondary standard.
	24-hour[b]	260 $\mu g/m^3$	150 $\mu g/m^3$	
Sulfur oxides	Annual (arithmetic mean)	80 $\mu g/m^3$ (0.03 ppm)	-	
	24-hour[b]	365 $\mu g/m^3$ (0.14 ppm)	-	
	3-hour[b]	-	1300 $\mu g/m^3$ (0.5 ppm)	
Carbon monoxide	8-hour[b]	10 mg/m^3 (9 ppm)	(Same as primary)	
	1-hour[b]	40 mg/m^3 (35 ppm)		
Nitrogen dioxide	Annual (arithmetic mean)	100 $\mu g/m^3$ (0.05 ppm)	(Same as primary)	Chemiluminescence has been established as the Federal Reference Method (FRM),[a] and the sodium arsenite and triethanolamine guiacol sulfite (TGS) methods have been identified as equivalent methods.
Ozone	Daily maxima[c] of hourly values	0.12 ppm	(Same as primary)	
Hydrocarbons (nonmethane)	3-hour (6 to 9 a.m.)	160 $\mu g/m^3$ (0.24 ppm)	(Same as primary)	The HC standard is a quide to devising State Implementation Plans to achieve the oxidant standard. The HC standard does not have to be met if the oxidant standard is met.
Lead	Calendar quarter (arithmetic mean)	1.5 $\mu g/m^3$	(Same as primary)	

[a] The air quality standards and a description of the Federal Reference Methods (FRM) were published on April 30, 1971, in 42 CFR 410, recodified to 40 CFR on November 25, 1972. The new FRM for nitrogen dioxide was published on December 1, 1976, as 40 CFR 50, Appendix F. The new air quality standard for lead was published on October 5, 1978 in 40 CFR 50. The revised air quality standard for ozone was published February 8, 1979 in 40 CFR 50.

[b] Not to be exceeded more than once per year.

[c] Estimated exceedences not more than one per year.

Table 1-2. SAROAD AGENCY TYPES

A	EPA Headquarters group responsible for atmospheric surveillance
B	EPA Headquarters group responsible for meteorological activity
C	EPA Headquarters group responsible for effects research
D	EPA Headquarters group responsible for atmospheric research
E	EPA Headquarters group responsible for abatement activity
F	State agency
G	County agency
H	City agency
I	District agency
J	Private
K	Institution (university, college, etc.)
L	Military
M	International agency
N	Other Federal nonmilitary agency
P	EPA Regional Office group responsible for atmospheric surveillance
Q	World Meteorological Organization
R	World Health Organization
S Y	Open for future expansion
	Other

Table 1-3. SAROAD PROJECT CLASSIFICATIONS

01	Population-oriented surveillance
02	Source-oriented ambient surveillance
03	Background surveillance
04	Complaint investigation
05	Special studies
06	Episode monitoring
08	Global surveillance
09	Duplicate sampling
10	Continuous Air Monitoring Program
11-99	For Federal network and future expansion

Criteria for noncontinuous observations with sampling intervals of 24 hours or greater are as follows:

1i. Data representing quarterly periods must reflect a minimum of five observations for the applicable quarter. Should there be no measurements in 1 of the 3 months of the quarter, each remaining month must have no less than two observations reported for the applicable period.

2. Data representing annual periods must reflect four quarters of observation that have satisfied the quarterly criteria.

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
001 Choctaw Co	001	F02	43	16.	23.	30.	37.	49.	60.	64.	79.	79.	40.	15.28	37.13	1.48
001 Demopolis	002	F01	35	26.	32.	44.	64.	77.	96.	103.	125.	125.				
001 Evergreen	001	F01	54	6.	20.	29.	35.	43.	53.	54.	79.	79.	36.	13.35	33.32	1.56
001 Selma	002	F01	14	13.	20.	37.	44.	52.	109.	123.	123.	123.				
002 Montgomery	007	F01	39	8.	14.	33.	49.	66.	77.	80.	92.	92.	49.	22.87	41.82	1.88
	008	F01	37	11.	25.	45.	55.	68.	104.	107.	128.	128.	57.	27.55	50.37	1.71
	009	F01	42	18.	34.	45.	52.	66.	81.	97.	195.	195.	58.	29.00	52.33	1.55
002 Opelika	001	F01	58	12.	21.	33.	43.	53.	70.	86.	101.	101.	44.	19.60	39.91	1.61
002 Phenix City	001	F01	50	20.	31.	47.	58.	77.	87.	94.	117.	117.	62.	22.23	57.75	1.49
002 Troy	002	F01	12	24.	32.	41.	58.	82.	85.	87.	87.	87.				
003 Alexander City	001	F01	51	12.	22.	32.	40.	50.	61.	75.	85.	85.	42.	17.00	38.19	1.55
003 Anniston	001	F01	52	16.	37.	54.	66.	87.	108.	123.	134.	134.	71.	28.33	64.88	1.56
	002	F01	49	14.	29.	36.	51.	68.	85.	102.	135.	135.	56.	25.97	49.84	1.63
003 Childersburg	002	F01	53	17.	29.	44.	61.	78.	102.	117.	169.	169.	65.	30.76	57.48	1.67
003 Gadsden	001	F01	88	18.	34.	45.	58.	75.	92.	97.	165.	165.	62.	24.74	57.36	1.50
	002	F01	3	17.	17.	17.	27.	37.	37.	37.	37.	37.				
	003	F02	96	21.	43.	56.	81.	103.	134.	160.	199.	199.	85.	38.01	77.13	1.60
	005	F02	95	21.	35.	48.	67.	87.	118.	136.	176.	176.	72.	32.92	65.12	1.61
003 Talladega	002	F01	27	20.	34.	52.	68.	96.	139.	142.	144.	144.				
004 Bessemer	001	G01	72	28.	54.	76.	103.	123.	167.	185.	204.	204.	106.	43.14	97.20	1.56
004 Birmingham	003	G01	47	32.	46.	70.	85.	95.	147.	174.	235.	235.	89.	40.29	81.67	1.53
	005	G02	321	27.	64.	100.	134.	176.	256.	319.	386.	453.	150.	80.56	130.17	1.71
	010	G01	56	37.	42.	66.	85.	100.	132.	168.	229.	229.	88.	37.69	81.04	1.51
	011	G01	50	27.	44.	61.	71.	97.	141.	165.	246.	246.	85.	42.14	76.50	1.59
	012	G01	314	30.	58.	79.	92.	111.	150.	166.	212.	247.	99.	37.09	92.45	1.45
	021	G02	52	34.	48.	67.	85.	91.	123.	133.	192.	192.	84.	30.70	78.70	1.46
	022	G02	84	22.	29.	50.	71.	101.	155.	183.	244.	244.	83.	49.56	70.36	1.80
004 Center Point	002	G01	50	24.	41.	55.	64.	69.	93.	144.	238.	238.	70.	35.90	64.09	1.50
004 Clanton	002	F03	46	20.	30.	45.	53.	66.	83.	85.	91.	91.	55.	18.87	51.33	1.47
004 Fairfield	003	G02	272	16.	48.	65.	80.	93.	121.	138.	189.	242.	84.	31.15	78.08	1.45
004 Hueytown	002	G01	55	25.	38.	51.	66.	78.	97.	121.	145.	145.	67.	26.17	61.83	1.48
004 Jasper	001	F01	34	23.	52.	72.	84.	95.	112.	122.	168.	168.				
004 Leeds	003	G02	281	19.	73.	106.	128.	164.	223.	247.	333.	362.	141.	60.44	127.79	1.58
004 Pell City	001	F01	27	18	24.	35.	40.	54.	68.	69.	101.	101.				
004 Shelby Co	003	F01	54	14.	29.	48.	63.	80.	109.	130.	213.	213.	68.	36.09	59.88	1.69
004 Tarrant City	001	G01	266	35.	69.	104.	137.	170.	219.	237.	388.	448.	143.	63.20	129.87	1.58
004 Tuscaloosa	003	F01	35	13.	24.	38.	49.	67.	100	113.	120.	120.				
005 Baldwin Co	003	F01	18	10.	14.	42.	45.	58.	83.	100.	100.	100.				
005 Brewton	001	F01	51	8.	22.	37.	47.	53.	73.	80.	117.	117.	47.	20.00	42.69	1.61
005 Chickasaw	002	G01	60	15.	31.	50.	62.	80.	96.	114.	128.	128.	66.	26.71	60.11	1.58
005 Mobile	002	G01	237	18.	34.	51.	61.	75.	96	112.	125.	149.	64.	24.43	59.58	1.50
	006	G02	5	62.	62.	101.	121.	122.	151.	151.	151.	151				
	008	G02	332	17.	47.	73.	90.	114.	149.	172.	236.	295.	97.	42.82	87.44	1.59
	009	G01	46	25.	29.	36.	45.	59.	85.	95.	108.	108.	52.	21.92	47.73	1.49
	015	G02	56	28.	41.	57.	67.	84.	120.	133.	139.	139.	73.	28.19	67.36	1.49
005 Mobile Co	013	G01	54	12.	22.	33.	40.	53.	69.	83.	90.	90.	44.	17.83	40.08	1.55
	024	G02	60	19.	29.	40.	61.	73.	94.	101.	110.	110.	60.	25.33	54.78	1.59
	025	G02	58	17.	24.	30.	37.	45.	68.	80.	98.	98.	42.	17.78	38.45	1.49
	027	G01	32	11.	17.	24.	29.	37.	61.	70.	71.	71.				
005 Mountain Brook	001	G03	55	21.	34.	45.	53.	60.	82.	92.	124.	124.	54.	18.97	51.06	1.42
006 Andalusia	001	F01	47	12.	27.	36.	47.	59.	87.	98.	102.	102.	51.	22.07	46.88	1.57
006 Dothan	002	F02	45	17.	30.	48.	60.	69.	102.	111.	139.	139.	62.	26.20	57.06	1.56
006 Eufaula	001	F01	56	16.	27.	39.	50.	57.	78.	91.	156.	156.	52.	24.18	47.82	1.53
007 Athens	001	G01	59	6.	27.	46.	54.	78.	116.	144.	154.	154.	65.	33.30	56.37	1.78
	003	G01	60	3.	26.	45.	56.	69.	96.	115.	156.	156.	61.	29.94	52.72	1.92
007 Cullman	002	G01	47	16.	33.	44.	66.	76.	110.	126.	141.	141.	66.	29.14	59.60	1.59
007 Decatur	003	G01	53	21.	32.	47.	61.	73.	98.	151.	174.	174.	66.	32.45	58.91	1.59
	007	G02	59	24.	31.	45.	54.	73.	95.	104.	132.	132.	60.	23.36	55.38	1.48
	008	G01	51	25.	39.	49.	65.	86.	111.	143.	210.	210.				
007 Florence	003	F01	67	22.	38.	49.	64.	80.	111.	120.	157.	157.				
007 Fort Payne	002	F01	56	18.	31.	45.	64.	79.	104.	120.	135.	135.	65.	28.13	57.99	1.64
007 Guntersville	001	F01	50	19.	27.	40.	48.	59.	77.	84.	88.	88.	51.	18.48	47.12	1.47
007 Hartselle	001	G01	50	2.	24.	35.	44.	55.	72.	76.	116.	116.	46.	20.10	40.79	1.81
007 Huntsville	001	H01	53	20.	32.	42.	50.	68.	83.	94.	124.	124.	55.	22.02	50.78	1.48
	002	H01	57	16.	29.	44.	57.	77.	109.	132.	163.	163.	63.	31.88	55.89	1.68
	003	H01	54	22.	32.	48.	55.	65.	96.	114.	139.	139.	60.	25.00	55.64	1.50
	004	H01	56	21.	27.	42.	49.	59.	81.	102.	123.	123.	54.	20.62	50.02	1.46
	006	H01	51	16.	20.	32.	39.	50.	74.	84.	90.	90.	43.	19.87	39.21	1.58
	008	H01	55	17.	24.	39.	43.	53.	79.	94.	115.	115.	49.	21.59	44.70	1.53

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA — Cont.																
	009	H01	53	11.	22.	33.	43.	53.	82.	88.	119.	119.	47.	23.20	41.91	1.68
	011	H01	55	17.	32.	50.	58.	79.	124.	129.	175.	175.	68.	33.58	59.99	1.66
	014	H01	240	13.	32.	45.	57.	74.	100.	115.	146.	173.	63.	27.53	57.16	1.56
	015	H01	48	15.	28.	40.	54.	64.	90.	99.	124.	124.	56.	24.93	50.44	1.59
007 Jackson Co	023	F02	15	12.	20.	29.	33.	40.	45.	51.	51.	51.				
	038	F02	52	5.	22.	33.	41.	50.	72.	76.	98.	98.	43.	18.98	38.67	1.69
007 Lawrence Co	001	G03	56	8.	18.	34.	41.	50.	72.	112.	126.	126.	46.	24.93	40.42	1.74
007 Limestone Co	001	G02	43	10.	21.	34.	47.	72.	93.	99.	143.	143.				
007 Morgan Co	001	G01	55	20.	29.	38.	51.	68.	113.	134.	183.	183.	63.	37.14	53.90	1.74
007 Muscle Shoals	002	F02	57	16.	26.	39.	46.	56.	81.	103.	122.	122.	51.	22.80	46.67	1.53
007 Russellville	001	F01	54	15.	29.	46.	54.	67.	81.	93.	110.	110.	56.	21.00	51.62	1.54
007 Scottsboro	002	F01	56	9.	30.	38.	50.	63.	85.	98.	105.	105.	53.	21.89	47.96	1.59
ALASKA																
008 Anchorage	003	P01	31	14.	20.	38.	73.	102.	240.	264.	277.	277.				
	005	I01	57	9.	17.	39.	67.	107.	197.	295.	595.	595.	100.	110.08	65.22	2.56
	006	I01	56	12.	16.	38.	66.	108.	198.	247.	373.	373.	90.	77.26	62.85	2.46
	009	I01	48	12.	18.	38.	49.	73.	148.	216.	244.	244.				
	016	I01	59	6.	12.	22.	35.	53.	91.	145.	220.	220.	46.	40.85	33.18	2.23
008 Anchorage Ed	004	I03	57	10.	14.	32.	66.	124.	233.	268.	305.	305.	98.	86.32	62.30	2.80
008 Kenai	001	I01	58	2.	5.	11.	18.	38.	63.	92.	240.	240.	31.	37.00	19.18	2.74
	002	I01	59	1.	7.	13.	42.	84.	178.	222.	253.	253.	67.	69.05	32.77	4.05
008 Kenai-Cook Inlet Ed	002	I01	51	8.	16.	44.	94.	136.	211.	277.	341.	341.	104.	82.43	69.46	2.77
	003	I03	27	1.	4.	6.	9.	16.	20.	28.	31.	31.				
008 Matanuska-Susitna Ed	002	F03	30	8.	15.	28.	54.	76.	311.	492.	546.	546.				
008 Seward Ed	005	I01	2	10.	10.	10.	10.	56.	56.	56.	56.	56.				
009 Fairbanks	010	F01	49	9.	23.	40.	52.	66.	90.	94.	118.	118.	53.	24.15	47.41	1.68
	015	G01	54	21.	35.	52.	64.	87.	136.	177.	230.	230.	76.	43.01	66.32	1.71
	016	P01	47	23.	35.	50.	69.	78.	115.	150.	322.	322.	76.	51.15	65.30	1.68
009 Fairbanks Ed	004	G03	51	3.	5.	9.	11.	17.	35.	62.	190.	190.	20.	27.77	13.32	2.23
	005	G01	51	8.	16.	30.	43.	94.	250.	303.	528.	528.	93.	105.12	55.65	2.78
	007	G02	50	3.	18.	30.	40.	52.	90.	149.	171.	171.	51.	36.27	39.39	2.21
009 Yukon-Koyukuk Ed	002	F02	69	5.	11.	19.	22.	30.	58.	73.	117.	117.	29.	21.83	23.40	1.92
010 Seward Ed	004	I01	6	1.	1.	1.	5.	15.	38.	38.	38.	38.				
010 Valdez-Chitina-Whittier Ed	002	J02	27	1.	2.	4.	7.	8.	13.	14.	35.	35.				
011 Haines Ed	001	F02	32	2.	4.	6.	16.	54.	72.	85.	102.	102.				
011 Juneau	002	F01	53	8.	11.	21.	34.	65.	112.	141.	272.	272.	52.	50.45	35.27	2.46
011 Ketchikan	001	F01	31	1.	17.	23.	31.	35.	64.	91.	100.	100.				
011 Ketchikan Ed	002	F02	28	1.	1.	27.	55.	80.	151.	158.	161.	161.				
011 Sitka	001	F01	44	17.	19.	35.	50.	80.	124.	195.	234.	234.				
011 Sitka Ed	002	F02	36	5.	13.	16.	23.	34.	57.	74.	122.	122.				
011 Wrangell-Petersburg Ed	002	F02	41	2.	5.	7.	11.	14.	34.	44.	69.	69.				
ARIZONA																
012 Cochise Co	004	F02	12	7.	8.	11.	19.	22.	35.	37.	37.	37.				
012 Douglas	004	F01	44	24.	31.	60.	72.	89.	139.	173.	195.	195.				
012 Greenlee Co	001	F02	34	6.	15.	30.	33.	44.	71.	76.	77.	77.				
012 Safford	001	F01	31	50.	65.	86.	124.	155.	214.	224.	229.	229.				
012 Sierra Vista	001	F01	37	15.	32.	49.	58.	69.	75.	80.	83.	83.				
013 Kingman	001	F01	28	22.	24.	41.	52.	61.	102.	110.	121.	121.				
013 Mohave Co	009	K03	26	1.	2.	5.	9.	12.	23.	40.	45.	45				
	013	F01	33	14.	21.	32.	39.	57.	67.	77.	150.	150.				
	015	F02	34	22.	29.	46.	61.	71.	135.	219.	364.	364.				
013 Yuma	002	F01	37	44.	64.	111.	121.	144.	174.	311.	329.	329.				
013 Yuma Co	001	F01	43	27.	50.	81.	113.	144.	210.	244.	476.	476.				
014 Apache Co	001	K03	19	2.	4.	11.	17.	20.	31.	46.	46.	46.				
	003	K03	20	1.	3.	5.	8.	12.	16.	17.	115.	115.				
	005	F01	35	28.	45.	61.	90.	98.	116.	160.	164.	164.				
	006	F02	30	4.	13.	19.	27.	44.	76.	117.	173.	173.				
014 Coconino Co	004	F02	23	1.	19.	21.	29.	35.	38.	39.	61.	61.				
	005	K03	24	1.	3.	6.	9.	11.	16.	24.	94.	94.				
	007	K03	21	1.	3.	5.	8.	9.	13.	14.	17.	17.				
	010	K03	26	3.	4.	7.	9.	15.	33.	62.	99.	99.				
	011	K03	18	2.	2.	7.	8.	10.	13.	20.	20.	20.				
	012	K03	10	1.	1.	2.	6.	7.	8.	20.	20.	20.				

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ARIZONA — Cont.																
	013	K03	7	4.	4.	8.	8.	9.	57.	57.	57.	57.				
	014	K03	23	4.	9.	11.	14.	17.	25.	38.	270.	270.				
	015	F02	33	1.	6.	12.	21.	32.	41.	62.	100.	100.				
014 Flagstaff	001	F01	8	36.	36.	167.	185.	202.	602.	602.	602.	602.				
014 Grand Canyon Nat Park	001	F03	9	4.	4.	9.	22.	26.	27.	27.	27.	27.				
014 Navajo Co	003	K03	13	3.	3.	5.	6.	8.	13.	40.	40.	40.				
	007	F01	34	22.	25.	60.	67.	85.	120.	160.	261.	261.				
014 Prescott	001	F01	15	17.	31.	35.	47.	49.	117.	145.	145.	145.				
014 Yavapai Co	001	F02	10	22.	22.	28.	51.	58.	67.	85.	85.	85.				
	002	F03	33	1.	10.	22.	30.	37.	47.	49.	49.	49.				
015 Ajo	001	F02	40	16.	28.	49.	65.	80.	149.	164.	364.	364.				
015 Casa Grande	001	F01	45	40.	55.	74.	84.	103.	152.	229.	467.	467.				
015 Gila Co	001	F02	34	62.	85.	104.	118.	141.	221.	251.	252.	252.				
	901	F02	34	15.	25.	41.	51.	67.	83.	98.	98.	98.				
015 Glendale	001	G01	43	42.	51.	76.	107.	129.	155.	161.	162.	162.				
015 Mesa	003	G01	28	32.	45.	71.	94.	103.	134.	145.	180.	180.				
015 Miami	001	F02	46	26.	40.	62.	91.	105.	160.	182.	259.	259.				
	902	F02	30	5.	10.	17.	27.	39.	42.	51.	52.	52.				
015 Nogales	003	F01	20	25.	35.	61.	88.	112.	146.	183.	210.	210.				
015 Phoenix	002	F01	31	31.	60.	86.	105.	115.	130.	154.	316.	316.				
	002	G01	44	45.	65.	104.	120.	140.	185.	190.	247.	247.				
	004	G01	46	33.	61.	92.	108.	134.	164.	180.	231.	231.				
	013	G01	41	72.	116.	190.	251.	304.	358.	375.	1241.	1241.				
	014	F01	3	29.	29.	29.	101.	132.	132.	132.	132.	132.				
015 Pima Co	005	F03	31	10.	17.	26.	33.	41.	52.	66.	98.	98.				
	007	G01	29	12.	28.	36.	47.	57.	75.	77.	93.	93.				
	008	G03	29	4.	7.	14.	18.	24.	29.	33.	40.	40.				
	011	G01	28	18.	41.	61.	86.	99.	142.	156.	190.	190.				
	012	G01	30	11.	20.	30.	38.	42.	61.	66.	70.	70.				
	017	F02	46	24.	45.	73.	104.	126.	150.	168.	314.	314.				
015 Pinal Co	001	F01	46	14.	31.	56.	67.	84.	126.	139.	166.	166.				
	003	F02	15	5.	6.	11.	14.	35.	49.	56.	56.	56.				
015 San Manuel	001	F02	31	11.	23.	38.	45.	53.	63.	66.	83.	83.				
015 Scottsdale	003	G01	49	27.	48.	75.	95.	116.	133.	140.	147.	147.				
	004	G01	43	24.	42.	87.	120.	160.	251.	260.	494.	494.				
015 South Tucson	001	G01	29	47.	80.	92.	115.	128.	181.	187.	208.	208.				
015 Superior	003	F01	29	6.	20.	72.	84.	97.	115.	120.	141.	141.				
015 Tucson	001	F01	40	11.	41.	51.	68.	81.	92.	102.	108.	108.				
	002	G01	83	15.	34.	46.	53.	66.	78.	88.	277.	277.				
	005	G01	30	15.	30.	52.	61.	74.	82.	87.	113.	113.				
	006	G01	30	11.	15.	35.	51.	62.	84.	101.	163.	163.				
	008	G01	31	21.	44.	53.	65.	75.	101.	114.	130.	130.				
	009	G01	31	39.	63.	77.	94.	117.	204.	211.	237.	237.				
	010	G01	31	13.	30.	40.	50.	58.	88.	101.	101.	101.				
	012	G01	31	25.	54.	83.	110.	141.	184.	242.	328.	328.				
	013	G01	25	17.	26.	39.	48.	58.	80.	81.	86.	86.				
ARKANSAS																
016 Arkadelphia	001	F01	49	11.	25.	37.	42.	56.	81.	85.	113.	113.	49.	21.34	44.30	1.57
016 Conway	001	F01	61	15.	44.	59.	75.	96.	137.	151.	235.	235.	84.	40.08	75.07	1.62
016 England	001	F05	52	11.	17.	26.	48.	65.	92.	107.	122.	122.	51.	29.89	41.86	1.93
016 Hot Springs	002	F01	51	10.	23.	41.	47.	60.	101.	109.	148.	148.	55.	28.55	47.91	1.70
016 Jacksonville	001	F01	57	16.	31.	42.	55.	74.	108.	135.	141.	141.	64.	31.09	57.02	1.64
016 Jefferson Co	001	F05	49	7.	19.	30.	43.	53.	83.	118.	132.	132.	48.	28.73	40.02	1.90
	002	F05	52	10.	17.	29.	40.	54.	82.	95.	110.	110.	45.	24.72	38.10	1.80
	003	F05	57	12.	23.	42.	66.	114.	221.	258.	261.	261.	92.	71.20	66.96	2.30
016 Little Rock	001	F01	53	22.	42.	53.	65.	77.	113.	121.	129.	129.	70.	25.86	65.28	1.45
	003	F01	58	15.	36.	49.	66.	84.	118.	135.	149.	149.	72.	31.77	64.49	1.61
016 North Little Rock	001	F01	51	19.	44.	65.	89.	106.	126.	141.	176.	176.	88.	33.21	81.01	1.55
016 Pine Bluff	005	F01	55	21.	27.	42.	49.	60.	83.	97.	121.	121.	54.	22.70	49.48	1.52
016 Russellville	002	F01	61	12.	37.	48.	59.	69.	93.	111.	122.	122.	61.	23.73	56.83	1.51
016 Saline Co	001	F01	51	18.	40.	57.	77.	89.	108.	132.	165.	165.	76.	29.42	69.91	1.52
017 Fayetteville	003	F01	59	11.	35.	49.	62.	86.	110.	127.	191.	191.	70.	32.11	63.40	1.61
017 Fort Smith	008	F01	58	14.	37.	60.	73.	84.	109.	119.	133.	133.	73.	25.57	67.54	1.52
017 Springdale	002	F01	58	15.	34.	45.	53.	71.	96.	107.	114.	114.	59.	22.42	54.74	1.49
018 Earle	001	F01	61	23.	35.	53.	73.	86.	132.	177.	280.	280.	81.	48.08	70.07	1.71
018 West Memphis	002	F01	54	26.	39.	53.	65.	80.	108.	119.	126.	126.	68.	25.16	63.87	1.47

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ARKANSAS — Cont.																
	004	F01	53	17.	41.	62.	81.	99.	123.	149.	284.	284.	85.	43.49	75.93	1.63
019 Camden	001	F01	58	14.	22.	35.	44.	52.	69.	86.	95.	95.	45.	17.51	41.92	1.49
019 Crossett	002	F01	55	21.	38.	60.	76.	88.	121.	133.	173.	173.	76.	32.14	69.32	1.58
019 El Dorado	002	F01	54	25.	34.	44.	50.	63.	89.	101.	150.	150.	57.	23.82	52.90	1.45
020 Blytheville	001	F01	5	37.	37.	38.	47.	51.	78.	78.	78.	78.				
020 Forrest City	001	F01	56	24.	37.	65.	84.	99.	140.	173.	213.	213.	86.	40.11	77.05	1.64
020 Helena	001	F01	47	16.	36.	54.	69.	82.	119.	174.	191.	191.	76.	38.85	67.10	1.65
020 Jonesboro	001	F01	56	20.	40.	63.	77.	101.	135.	159.	176.	176.	83.	35.75	75.08	1.59
020 Stuttgart	001	F01	54	36.	43.	69.	96.	117.	198.	243.	369.	369.	112.	69.42	95.47	1.77
	004	F05	56	27.	52.	86.	105.	155.	228.	303.	430.	430.	130.	80.57	109.32	1.84
	005	F05	54	45.	60.	84.	122.	177.	321.	348.	510.	510.	159.	105.74	131.55	1.85
	008	F05	58	10.	20.	31.	49.	67.	103.	107.	128.	128.	55.	31.14	45.82	1.87
	009	F05	51	23.	36.	52.	67.	94.	152.	174.	256.	256.	83.	49.89	70.76	1.74
021 Harrison	001	F01	58	28.	44.	52.	69.	82.	127.	153.	238.	238.	76.	38.33	69.02	1.54
021 Montgomery Co	001	F03	53	1.	12.	23.	33.	45.	59.	63.	79.	79.	34.	17.45	28.46	2.11
022 Hope	002	F01	59	18.	42.	59.	71.	83.	112.	129.	147.	147.	73.	26.41	68.27	1.48
022 Magnolia	001	F01	57	16.	34.	49.	58.	78.	109.	127.	146.	146.	65.	28.56	59.65	1.55
022 Texarkana	001	F01	56	16.	32.	42.	49.	61.	74.	85.	94.	94.	52.	16.92	48.96	1.44
	002	F01	58	16.	33.	50.	59.	65.	86.	94.	121.	121.	59.	20.06	55.43	1.46
CALIFORNIA																
024 Anaheim	001	F01	29	38.	43.	55.	85.	107.	120.	140.	161.	161.				
	001	I01	171	29.	60.	90.	108.	122.	150.	181.	243.	258.	109.	38.40	102.41	1.45
024 Azusa	002	I01	193	14.	74.	128.	166.	223.	264.	297.	453.	477.	173.	81.61	150.84	1.80
024 Burbank	002	A01	14	37.	44.	62.	78.	105.	144.	172.	172.	172.				
024 Camarillo	003	I01	22	30.	30.	36.	69.	89.	106.	106.	129.	129.				
024 Carpinteria	001	I01	32	14.	29.	47.	55.	68.	85.	102.	116.	116.				
024 Chino	001	I01	6	110.	110.	177.	183.	230.	358.	358.	358.	358.				
024 Costa Mesa	001	I01	51	27.	38.	49.	67.	77.	98.	127.	175.	175.	68.	28.94	63.28	1.49
024 El Centro	001	I01	59	23.	60.	80.	99.	123.	179.	191.	303.	303.	110.	49.59	99.38	1.59
024 El Toro	001	I01	51	19.	30.	62.	74.	86.	129.	138.	145.	145.	76.	32.80	68.23	1.65
024 Fontana	001	I01	22	16.	44.	97.	149.	207.	252.	310.	379.	379.				
024 La Habra	001	I01	56	33.	56.	91.	117.	144.	166.	196.	226.	226.	116.	44.54	106.15	1.56
024 Lennox	001	I01	72	40.	59.	64.	72.	87.	126.	142.	233.	233.	83.	31.41	78.20	1.37
024 Lompoc	002	I01	43	32.	40.	67.	89.	96.	114.	151.	158.	158.				
024 Long Beach	001	F01	11	26.	40.	51.	56.	77.	103.	105.	105.	105.				
024 Los Alamitos	002	I01	46	37.	46.	70.	91.	113.	128.	136.	268.	268.	94.	39.06	87.49	1.49
024 Los Angeles	001	F01	21	25.	47.	67.	85.	92.	108.	123.	137.	137.				
	001	I01	48	31.	46.	80.	96.	124.	149.	154.	188.	188.				
024 Los Angeles Co	001	I01	150	35.	62.	100.	128.	167.	209.	230.	287.	317.	136.	57.11	123.91	1.58
024 Lynwood	001	I01	51	60.	68.	98.	116.	140.	170.	180.	288.	288.	121.	43.14	113.97	1.42
024 Ojai	001	I01	37	12.	22.	41.	71.	82.	106.	117.	133.	133.				
024 Ontario	001	F01	30	21.	32.	59.	94.	134.	181.	195.	236.	236.				
024 Pasadena	002	A01	3	27.	27.	27.	66.	101.	101.	101.	101.	101.				
	002	F01	8	35.	35.	40.	51.	74.	116.	116.	116.	116.				
	004	I01	50	36.	46.	82.	99.	118.	167.	178.	203.	203.	102.	40.85	94.21	1.53
024 Port Hueneme	001	I01	36	45.	55.	76.	94.	111.	129.	160.	187.	187.				
024 Redlands	001	I01	25	26.	36.	75.	133.	175.	232.	237.	295.	295.				
024 Riverside	003	F01	204	34.	95.	133.	161.	195.	240.	267.	325.	388.	165.	61.60	153.06	1.52
024 Rubidoux	001	I01	40	29.	54.	122.	167.	207.	278.	361.	390.	390.				
024 San Bernardino	001	F01	30	27.	33.	51.	85.	117.	169.	192.	244.	244.				
	001	I01	46	10.	26.	52.	100.	159.	236.	339.	357.	357.	123.	92.07	88.57	2.39
024 Santa Ana	001	F01	30	33.	37.	51.	71.	91.	111.	118.	156.	156.				
	001	I01	50	24.	32.	71.	94.	116.	140.	150.	170.	170.	93.	39.92	82.91	1.70
024 Santa Barbara	004	F01	51	34.	42.	51.	63.	77.	93.	104.	115.	115.	65.	20.77	62.22	1.37
024 Santa Paula	001	I01	24	19.	27.	51.	61.	94.	123.	136.	156.	156.				
024 Simi Valley	001	I01	41	18.	26.	47.	74.	95.	124.	132.	139.	139.				
024 Temple City	001	F01	186	30.	44.	74.	94.	114.	145.	163.	190.	199.				
024 Thousand Oaks	001	I01	34	17.	21.	27.	35.	56.	73.	83.	115.	115.				
024 Upland	003	I01	26	30.	52.	92.	129.	174.	220.	232.	260.	260.				
025 Aptos	001	I01	59	8.	17.	28.	35.	44.	60.	69.	114.	114.	38.	18.04	33.94	1.63
025 Monterey Co	001	I01	29	13.	16.	26.	41.	61.	81.	89.	97.	97.				
025 Salinas	002	I01	54	16.	23.	36.	48.	60.	88.	104.	131.	131.	52.	25.62	46.73	1.63
026 Arcata	002	I01	61	15.	23.	33.	42.	56.	66.	74.	93.	93.	45.	17.88	41.47	1.53
026 Crescent City	001	I01	27	14.	22.	33.	41.	53.	67.	67.	69.	69.	43.	16.32	39.29	1.54
026 Eureka	002	F01	59	14.	30.	41.	54.	70.	85.	95.	137.	137.	56.	23.28	50.61	1.59
	003	I02	52	12.	28.	39.	53.	77.	102.	106.	147.	147.	59.	29.34	51.84	1.75
026 Fort Bragg	001	I02	38	15.	33.	58.	76.	108.	205.	274.	361.	361.	99.	72.88	78.83	2.02

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
COLORADO																
014 Archuleta Co	001	F01	77	19.	51.	83.	117.	149.	209.	281.	354.	354.	125.	67.75	107.22	1.78
014 Cortez	002	F01	38	6.	18.	38.	45.	55.	66.	71.	79.	79.				
014 Durango	003	F01	80	27.	38.	61.	70.	81.	126.	176.	340.	340.	81.	48.14	72.60	1.58
014 La Plata Co	002	K03	25	5.	6.	8.	10.	12.	17.	31.	45.	45.				
	003	K03	12	4.	4.	11.	13.	16.	22.	24.	24.	24.				
014 Mesa Verde Nat Park	003	F03	73	1.	6.	9.	16.	22.	27.	33.	38.	38.	16.	9.27	13.07	2.14
014 Montezuma Co	004	K03	16	3.	6.	9.	10.	13.	22.	42.	42.	42.				
034 La Junta	001	F01	77	18.	42.	56.	73.	85.	120.	134.	265.	265.	77.	37.04	69.42	1.58
034 Lamar	001	F01	80	3.	31.	63.	84.	114.	160.	171.	497.	497.	102.	76.22	79.75	2.17
034 Rocky Ford	001	F01	75	34.	49.	67.	95.	111.	152.	185.	251.	251.	97.	44.09	87.53	1.57
035 Delta	001	F01	82	28.	53.	77.	103.	128.	187.	191.	281.	281.	108.	49.66	96.40	1.63
035 Eagle Co	001	F01	37	13.	34.	59.	78.	110.	237.	408.	468.	468.				
	004	F01	45	27.	48.	81.	112.	145.	199.	210.	412.	412.				
035 Garfield Co	001	F01	77	29.	65.	95.	129.	176.	235.	333.	494.	494.	149.	88.30	126.50	1.79
	003	F01	51	4.	14.	35.	74.	100.	150.	192.	213.	213.				
035 Glenwood Springs	001	F01	62	18.	32.	47.	58.	72.	108.	129.	165.	165.	64.	31.76	57.55	1.60
035 Grand Junction	010	F01	77	20.	44.	66.	77.	92.	123.	131.	148.	148.	80.	27.29	74.79	1.47
035 Gunnison Co	002	F01	75	21.	39.	61.	99.	124.	175.	207.	244.	244.	104.	54.63	88.82	1.81
035 Mesa Co	001	F01	81	17.	36.	60.	72.	95.	133.	138.	171.	171.	79.	35.37	70.90	1.67
	002	F01	75	9.	16.	29.	40.	58.	90.	111.	224.	224.	50.	35.50	40.10	1.96
035 Montrose	001	F01	69	16.	36.	56.	63.	74.	94.	100.	147.	147.	65.	24.62	60.38	1.50
035 Pitkin Co	001	F01	51	13.	42.	68.	76.	120.	223.	376.	455.	455.				
035 San Miguel Co	001	F01	19	28.	31.	76.	135.	163.	192.	223.	223.	223.				
036 Adams Co	001	F01	75	14.	47.	83.	108.	130.	169.	205.	247.	247.	108.	48.98	94.99	1.73
036 Arvada	003	F01	73	19.	41.	69.	91.	115.	158.	191.	228.	228.	98.	47.76	86.03	1.70
036 Aurora	001	F01	78	11.	39.	58.	66.	91.	120.	145.	187.	187.	76.	32.37	69.06	1.58
036 Boulder	001	F01	56	15.	39.	57.	69.	89.	131.	158.	197.	197.	79.	38.92	70.27	1.64
036 Brighton	001	F01	77	19.	45.	72.	96.	115.	146.	177.	355.	355.	99.	48.97	87.52	1.67
036 Broomfield	001	F01	63	13.	39.	54.	72.	88.	117.	129.	200.	200.				
036 Clear Creek Co	001	F01	77	16.	47.	66.	78.	89.	118.	144.	175.	175.	80.	29.62	74.46	1.50
036 Denver	001	F01	75	40.	72.	88.	111.	139.	220.	256.	492.	492.	131.	71.61	116.58	1.61
	002	F01	142	39.	102.	137.	161.	201.	287.	356.	433.	566.	183.	85.48	165.98	1.55
	003	F02	72	34.	66.	81.	97.	120.	190.	204.	226.	226.	109.	44.78	100.16	1.51
	007	F01	80	20.	46.	67.	77.	88.	126.	155.	170.	170.	83.	32.52	76.60	1.48
	009	F01	77	23.	49.	74.	90.	109.	164.	184.	208.	208.	97.	43.07	87.83	1.60
	012	F01	53	16.	71.	110.	128.	170.	231.	316.	378.	378.				
036 Douglas Co	001	F01	67	36.	55.	84.	107.	139.	193.	222.	269.	269.	116.	52.17	104.48	1.59
036 Edgewater	001	F01	74	17.	51.	75.	93.	127.	160.	194.	273.	273.	104.	50.11	91.55	1.69
036 Englewood	001	F01	77	14.	59.	77.	93.	123.	173.	200.	262.	262.	107.	47.49	96.72	1.58
036 Golden	001	F01	73	26.	43.	56.	75.	95.	142.	154.	283.	283.	84.	45.70	74.88	1.63
036 Jefferson Co	001	F02	52	11.	21.	44.	56.	79.	106.	126.	151.	151.	63.	33.28	54.17	1.82
036 Lakewood	001	F01	73	26.	51.	68.	85.	108.	171.	190.	237.	237.	97.	46.86	87.45	1.58
036 Littleton	002	F01	62	26.	42.	67.	85.	115.	160.	174.	244.	244.				
036 Longmont	001	F01	74	27.	48.	69.	85.	109.	152.	180.	264.	264.	94.	46.85	84.00	1.62
036 Westminster	002	F01	76	8.	37.	62.	78.	101.	138.	164.	198.	198.	84.	38.45	74.53	1.72
037 Brush	001	F01	49	15.	31.	58.	74.	95.	124.	127.	155.	155.	75.	33.56	66.52	1.71
037 Fort Collins	001	F01	73	10.	40.	65.	77.	95.	122.	140.	224.	224.	82.	37.06	72.55	1.70
037 Greeley	003	F01	67	10.	19.	55.	71.	96.	157.	190.	296.	296.	82.	54.75	64.58	2.09
	006	F01	80	11.	25.	55.	71.	92.	126.	133.	291.	291.	76.	41.36	64.69	1.83
037 Gunnison	001	F01	61	19.	36.	47.	63.	73.	130.	152.	193.	193.	69.	36.58	61.60	1.62
037 Loveland	002	F01	68	8.	38.	69.	93.	106.	155.	179.	299.	299.	91.	46.39	78.44	1.85
037 Sterling	001	F01	68	16.	41.	53.	79.	101.	128.	155.	217.	217.	83.	39.58	74.00	1.67
037 Weld Co	003	F01	79	13.	40.	80.	102.	129.	157.	188.	417.	417.	108.	61.30	92.99	1.81
	004	F01	77	10.	32.	75.	109.	135.	189.	246.	500.	500.	116.	76.81	92.55	2.09
	005	F01	78	5.	33.	60.	79.	101.	130.	145.	770.	770.	87.	85.85	69.69	2.01
	006	F01	36	8.	45.	76.	113.	179.	253.	308.	326.	326.				
038 Arapahoe Co	001	F01	76	22.	37.	52.	63.	73.	112.	131.	161.	161.	69.	29.91	62.65	1.54
038 Canon City	001	F01	81	5.	37.	51.	65.	94.	149.	222.	313.	313.	87.	60.55	71.73	1.90
038 Colorado Springs	004	F01	71	21.	55.	70.	93.	120.	146.	174.	255.	255.	98.	41.79	89.11	1.56
038 Florence	001	F01	80	35.	48.	65.	79.	94.	132.	156.	225.	225.	86.	36.36	79.83	1.47
038 Manitou Springs	001	F01	68	16.	47.	60.	76.	89.	123.	131.	186.	186.	78.	30.15	72.70	1.51
038 Pueblo	001	F01	79	30.	53.	79.	102.	125.	174.	218.	299.	299.	109.	49.01	98.91	1.58
	003	F01	64	16.	63.	85.	91.	121.	160.	179.	301.	301.	106.	47.16	96.53	1.59
038 Trinidad	002	F01	72	4.	28.	41.	51.	61.	82.	97.	109.	109.	53.	22.23	47.48	1.70
038 Walsenburg	001	F01	80	21.	31.	42.	57.	65.	84.	95.	135.	135.	57.	22.53	53.09	1.49
039 Alamosa	001	F01	73	12.	28.	43.	57.	68.	92.	105.	202.	202.	60.	29.24	53.36	1.64
039 Alamosa Co	001	F03	26	1.	1.	3.	5.	13.	36.	47.	73.	73.				
039 Rio Blanco Co	001	F01	42	19.	26.	41.	56.	75.	101.	104.	138.	138.				
	002	F01	57	9.	23.	39.	50.	97.	124.	180.	285.	285.	72.	50.58	57.18	1.99

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CALIFORNIA — Cont.																
026 Lakeport	001	I01	39	2.	3.	14.	34.	43.	67.	70.	90.	90.				
026 Ukiah	004	I01	45	16.	25.	49.	66.	82.	110.	120.	145.	145.	69.	31.39	60.90	1.70
026 Willits	001	I01	46	18.	28.	45.	64.	86.	101.	117.	141.	141.	66.	30.03	59.02	1.66
027 Alturas	001	I01	24	29.	31.	47.	55.	88.	135.	154.	184.	184.				
027 Yreka City	001	I01	15	51.	54.	61.	65.	73.	91.	174.	174.	174.				
028 Chico	001	F01	15	7.	22.	28.	51.	62.	79.	114.	114.	114.				
028 Live Oak	001	I01	9	14.	14.	100.	120.	174.	229.	229.	229.	229.				
028 Red Bluff	001	F01	57	10.	20.	36.	55.	74.	100.	123.	127.	127.	58.	30.86	48.73	1.86
	001	I01	59	9.	17.	32.	60.	75.	109.	115.	132.	132.	58.	33.60	47.14	2.04
028 Redding	004	I01	54	9.	22.	39.	64.	71.	99.	107.	121.	121.	58.	27.93	50.54	1.80
028 Sacramento	001	F01	29	19.	21.	31.	44.	51.	71.	79.	112.	112.				
	001	I01	5	85.	85.	111.	112.	123.	387.	387.	387.	387.				
	003	F01	51	18.	27.	50.	61.	86.	160.	233.	353.	353.	85.	69.06	66.72	1.99
029 Chula Vista	001	I01	60	24.	31.	45.	55.	68.	87.	93.	97.	97.	59.	20.34	55.05	1.44
029 El Cajon	002	I01	69	20.	39.	67.	85.	104.	116.	119.	141.	141.	82.	28.99	76.15	1.54
029 Escondido	002	I01	55	28.	47.	64.	81.	96.	123.	139.	141.	141.	82.	29.42	76.43	1.48
029 Oceanside	003	I01	57	25.	61.	74.	86.	110.	131.	134.	178.	178.	92.	28.47	86.86	1.41
029 San Diego	004	F01	28	26.	43.	59.	68.	75.	102.	102.	124.	124.				
	004	I01	64	25.	50.	67.	78.	94.	116.	121.	171.	171.	81.	26.77	76.98	1.41
	006	I01	54	20.	29.	48.	65.	87.	127.	247.	345.	345.	82.	66.20	65.10	1.93
030 Berkeley	001	F01	28	14.	20.	28.	34.	42.	59.	67.	70.	70.				
030 Burlingame	002	I01	53	11.	15.	29.	42.	64.	78.	105.	175.	175.	50.	32.34	40.87	1.94
030 Concord	001	I01	55	14.	20.	34.	42.	59.	81.	104.	118.	118.	48.	24.27	42.85	1.66
030 Fremont	001	I01	61	16.	29.	48.	65.	84.	118.	136.	181.	181.	69.	35.21	60.24	1.72
030 Fresno	005	F01	54	30.	52.	90.	119.	145.	207.	268.	538.	538.	137.	95.34	114.45	1.81
030 Healdsburg	001	I01	51	18.	24.	37.	47.	57.	78.	87.	107.	107.				
030 Livermore	002	I01	59	15.	29.	53.	67.	87.	110.	124.	190.	190.	71.	32.20	63.62	1.65
030 Napa	003	I01	54	22.	30.	43.	52.	61.	89.	105.	137.	137.	57.	24.14	52.20	1.52
030 Oakland	001	F01	14	26.	28.	36.	40.	47.	80.	100.	100.	100.				
	004	F01	28	7.	12.	21.	34.	56.	115.	129.	171.	171.				
030 Pittsburg	001	I01	55	23.	32.	48.	67.	86.	114.	122.	140.	140.	70.	30.78	62.64	1.61
030 Redwood City	001	I01	59	11.	25.	43.	56.	67.	93.	107.	145.	145.	58.	27.33	51.25	1.68
030 Richmond	003	I01	60	25.	30.	39.	53.	66.	85.	92.	111.	111.	56.	21.20	52.14	1.47
030 San Francisco	001	F01	14	25.	25.	43.	44.	55.	60.	70.	70.	70.				
	003	I01	56	17.	22.	35.	41.	54.	77.	90.	128.	128.	47.	22.62	42.36	1.60
030 San Jose	004	F01	30	20.	32.	43.	55.	72.	83.	86.	131.	131.				
	004	I01	66	8.	29.	57.	72.	90.	108.	114.	140.	140.	73.	28.78	65.35	1.70
030 San Rafael	001	I01	61	13.	21.	30.	43.	51.	78.	88.	114.	114.	45.	22.04	40.17	1.64
030 Santa Rosa	002	I01	60	8.	19.	30.	46.	58.	73.	82.	107.	107.	47.	22.70	40.63	1.77
030 Sunnyvale	001	I01	2	46.	46.	46.	46.	66.	66.	66.	66.	66.				
030 Vallejo	004	I01	61	16.	21.	35.	44.	52.	89.	94.	127.	127.	49.	25.31	43.18	1.64
031 Bakersfield	003	F01	77	49.	76.	125.	150.	176.	281.	325.	424.	424.	163.	74.89	147.50	1.57
	003	I01	49	37.	55.	105.	134.	161.	184.	194.	502.	502.	137.	78.98	119.60	1.70
031 Fresno	002	F01	50	33.	39.	72.	105.	133.	178.	207.	225.	225.				
031 Fresno Co	001	I01	9	17.	17.	27.	37.	82.	104.	104.	104.	104.				
	002	I01	19	13.	32.	46.	68.	122.	203.	267.	267.	267.				
031 Hanford	001	I01	11	108.	134.	205.	231.	234.	274.	307.	307.	307.				
031 Kern Co	001	I03	34	13.	20.	38.	72.	101.	125.	203.	450.	450.	84.	78.45	62.03	2.18
031 Los Banos	001	I01	26	25.	38.	70.	75.	93.	109.	115.	120.	120.				
031 Merced	001	F01	50	25.	29.	59.	75.	99.	140.	178.	260.	260.				
	001	I01	30	24.	30.	65.	85.	96.	118.	135.	158.	158.				
031 Modesto	001	F01	50	9.	37.	60.	78.	88.	162.	185.	600.	600.	94.	85.73	75.84	1.91
031 Stockton	002	F01	5	51.	51.	58.	67.	72.	82.	82.	82.	82.				
031 Tulare Co	001	I01	41	32.	41.	84.	123.	162.	199.	210.	269.	269.				
031 Turlock	001	I01	54	16.	31.	70.	96.	122.	173.	265.	606.	606.	114.	95.18	89.92	1.99
031 Visalia	001	F01	46	26.	38.	101.	136.	170.	207.	223.	494.	494.				
032 San Luis Obispo	002	F01	52	21.	29.	42.	50.	62.	70.	85.	161.	161.	53.	22.27	49.49	1.46
032 Santa Maria	001	I01	44	28.	68.	85.	104.	132.	179.	193.	216.	216.				
033 Banning	002	I01	31	19.	24.	50.	94.	119.	142.	159.	198.	198.				
033 Barstow	001	I01	25	8.	30.	55.	69.	84.	113.	119.	158.	158.				
033 Brawley	001	I01	59	48.	81.	132.	179.	204.	315.	353.	602.	602.	184.	96.31	162.40	1.67
033 Calexico	001	I01	58	53.	91.	137.	161.	222.	382.	456.	550.	550.	201.	112.94	175.05	1.70
033 Indio	001	I01	46	28.	40.	58.	84.	117.	160.	168.	280.	280.	95.	49.42	83.48	1.67
033 Lancaster	001	I01	48	14.	23.	62.	77.	88.	118.	131.	239.	239.	77.	38.35	66.73	1.79
033 Mojave	001	I01	44	12.	35.	56.	71.	92.	129.	135.	251.	251.	80.	42.46	69.43	1.76
033 Palm Springs	001	I01	41	17.	30.	49.	63.	84.	98.	122.	262.	262.	70.	41.29	60.83	1.71
033 Victorville	001	I01	19	41.	44.	65.	91.	108.	137.	248.	248.	248.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
COLORADO — Cont.																
040 Craig	001	F01	64	24.	44.	82.	114.	133.	187.	241.	322.	322.	119.	61.85	103.74	1.75
040 Jackson Co	002	F01	64	3.	10.	30.	45.	58.	83.	86.	126.	126.	46.	26.65	35.75	2.26
040 Routt Co	003	F01	69	22.	49.	123.	149.	219.	347.	634.	983.	983.	203.	187.10	152.30	2.10
	004	F01	5	20.	20.	22.	27.	34.	41.	41.	41.	41.				
CONNECTICUT																
041 Groton	123	F01	61	17.	27.	30.	40.	52.	64.	73.	129.	129.	44.	18.68	40.70	1.47
041 Norwich	001	F01	60	18.	28.	37.	47.	57.	71.	76.	91.	91.	48.	16.59	45.68	1.42
041 Old Saybrook	001	F01	61	29.	35.	43.	57.	68.	85.	102.	150.	150.	59.	23.25	55.05	1.45
041 Voluntown	001	F03	119	3.	14.	20.	26.	37.	52.	58.	71.	73.	30.	14.87	26.38	1.70
041 Waterford	001	F02	61	16.	20.	24.	32.	42.	60.	67.	81.	81.	36.	16.11	33.00	1.53
042 Ansonia	003	F01	117	18.	30.	44.	63.	87.	134.	164.	182.	183.	73.	40.40	62.51	1.74
042 Berlin	001	F03	60	10.	16.	24.	29.	40.	58.	60.	91.	91.	35.	17.83	31.34	1.63
042 Bristol	001	F01	58	23.	26.	37.	47.	58.	76.	120.	131.	131.	52.	24.43	47.18	1.52
	004	F02	44	16.	32.	44.	52.	74.	89.	99.	127.	127.				
042 Burlington	001	F03	55	5.	14.	20.	25.	41.	55.	64.	94.	94.				
	001	F05	160	5.	18.	24.	31.	41.	62.	72.	97.	181.				
042 Derby	123	F01	45	11.	26.	42.	51.	60.	83.	102.	128.	128.				
042 East Hartford	002	F01	58	9.	25.	39.	48.	67.	98.	116.	176.	176.	57.	29.84	49.78	1.69
042 Enfield	123	F01	56	15.	25.	33.	44.	53.	65.	84.	98.	98.	45.	18.18	41.65	1.52
042 Haddam	002	F02	52	16.	19.	29.	33.	48.	66.	74.	93.	93.	39.	18.44	35.43	1.56
042 Hartford	002	F01	44	10.	28.	38.	50.	69.	94.	105.	152.	152.				
	003	F01	119	20.	36.	48.	63.	92.	111.	138.	160.	209.	72.	33.92	64.65	1.60
	123	F01	61	28.	38.	52.	65.	86.	114.	131.	157.	157.	73.	30.96	67.09	1.52
042 Manchester	001	F01	56	11.	25.	34.	39.	54.	73.	80.	113.	113.	46.	19.92	41.77	1.55
042 Meriden	002	F01	60	16.	32.	47.	64.	78.	103.	116.	177.	177.	67.	30.09	60.74	1.60
	005	F01	58	11.	25.	42.	54.	72.	108.	131.	134.	134.	61.	29.46	54.18	1.66
042 Middletown	003	F01	56	8.	35.	49.	66.	90.	112.	132.	195.	195.	71.	34.18	62.24	1.78
042 Milford	001	F01	32	17.	30.	39.	48.	63.	86.	98.	124.	124.				
	002	F01	54	22.	32.	43.	54.	64.	92.	104.	105.	105.	58.	21.37	53.94	1.44
042 Naugatuck	001	F01	58	12.	26.	37.	47.	75.	98.	110.	148.	148.	57.	28.49	50.78	1.67
042 New Britain	123	F01	121	10.	35.	47.	61.	73.	106.	116.	164.	220.	66.	30.77	60.14	1.57
042 New Haven	002	F01	59	16.	37.	50.	60.	79.	103.	132.	153.	153.	67.	29.90	60.59	1.59
	123	F01	121	17.	45.	60.	74.	93.	128.	136.	212.	229.	81.	36.42	73.93	1.56
042 Wallingford	001	F01	61	3.	33.	45.	61.	73.	118.	128.	178.	178.	65.	33.19	57.04	1.81
042 Waterbury	002	F01	60	5.	33.	46.	63.	77.	130.	150.	416.	416.	75.	59.11	62.29	1.85
	123	F01	122	18.	44.	59.	80.	101.	168.	201.	249.	259.	92.	52.17	80.12	1.71
043 Bridgeport	001	F01	57	18.	32.	41.	48.	62.	89.	99.	112.	112.	54.	21.90	49.96	1.50
	123	F01	119	17.	36.	52.	69.	85.	128.	166.	184.	194.	75.	38.02	65.90	1.68
043 Danbury	123	F01	60	12.	26.	40.	47.	67.	96.	109.	187.	187.	58.	30.43	50.83	1.67
043 Greenwich	001	F01	35	16.	30.	44.	54.	70.	110.	116.	128.	128.				
	003	F01	39	19.	24.	48.	59.	76.	100.	126.	129.	129.				
	004	F01	52	15.	19.	26.	34.	46.	70.	94.	128.	128.	41.	23.54	35.65	1.68
	008	F01	50	13.	30.	38.	53.	67.	111.	123.	159.	159.	61.	32.45	53.31	1.72
043 Norwalk	005	F01	84	13.	32.	43.	58.	81.	113.	122.	260.	260.	67.	37.10	58.97	1.68
043 Stamford	007	F01	55	18.	34.	42.	57.	79.	124.	138.	150.	150.	66.	32.92	58.31	1.63
	123	F01	60	9.	27.	44.	55.	72.	103.	109.	152.	152.	61.	30.30	53.06	1.75
043 Stratford	001	F01	21	27.	36.	44.	58.	82.	133.	135.	181.	181.				
	005	F01	61	12.	34.	42.	56.	78.	95.	111.	122.	122.	61.	26.56	55.32	1.60
044 Litchfield Co	001	F03	119	7.	14.	21.	28.	36.	52.	62.	79.	121.	31.	16.46	27.40	1.64
044 Torrington	123	F01	119	1.	31.	49.	64.	77.	133.	161.	217.	220.	71.	41.03	60.08	1.93
DELAWARE																
045 Newark	002	F01	30	16.	29.	40.	56.	64.	109.	150.	165.	165.				
045 New Castle	001	F01	30	28.	29.	43.	51.	59.	92.	180.	184.	184.				
045 New Castle Co	001	F01	30	20.	30.	40.	56.	65.	86.	99.	152.	152.				
	003	F01	29	18.	23.	35.	46.	56.	82.	96.	107.	107.				
	006	F01	30	20.	22.	27.	38.	47.	63.	70.	82.	82.				
	010	F01	25	14.	20.	26.	38.	46.	56.	64.	74.	74.				
045 Wilmington	002	F01	30	31.	36.	60.	70.	86.	107.	154.	154.	154.				
	004	F01	30	26.	33.	58.	82.	110.	227.	384.	400.	400.				
046 Dover	001	F01	30	12.	26.	36.	47.	61.	80.	103.	108.	108.				
046 Kent Co	001	P03	6	19.	19.	35.	37.	49.	52.	52.	52.	52.				
046 Seaford	001	F01	30	23.	24.	28.	42.	55.	71.	73.	78.	78.				

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DISTRICT OF COLUMBIA																
047 Washington	003	I02	42	27.	53.	65.	80.	124.	234.	273.	291.	291.				
	005	I02	55	22.	29.	43.	56.	75.	99.	144.	199.	199.	64.	34.79	56.61	1.64
	007	I02	46	19.	40.	59.	79.	107.	172.	181.	256.	256.	91.	50.85	79.06	1.74
	008	I02	58	22.	33.	45.	53.	70.	112.	155.	183.	183.	63.	34.54	56.32	1.60
	011	I01	44	26.	35.	53.	80.	92.	131.	140.	197.	197.				
	011	I02	15	31.	39.	50.	70.	80.	188.	202.	202.	202.				
	012	I01	59	20.	29.	42.	56.	69.	98.	112.	151.	151.	60.	27.72	54.00	1.59
	013	I02	58	16.	23.	41.	52.	70.	112.	187.	232.	232.	66.	43.56	55.07	1.81
	014	I02	56	6.	38.	53.	69.	92.	163.	294.	326.	326.	87.	66.08	69.74	1.98
	015	I02	57	4.	25.	45.	58.	73.	119.	124.	198.	198.	65.	36.86	55.24	1.88
	017	I02	59	12.	38.	50.	60.	71.	90.	114.	214.	214.	64.	30.24	58.47	1.58
FLORIDA																
005 Cantonment	002	F02	26	3.	4.	6.	7.	14.	60.	61.	82.	82.				
005 Gulf Breeze	001	F03	45	10.	22.	32.	37.	48.	64.	66.	94.	94.				
005 Panama City	002	F01	40	13.	23.	32.	37.	42.	54.	67.	86.	86.				
	003	F01	38	15.	25.	39.	46.	62.	80.	119.	151.	151.				
005 Pensacola	002	F01	45	18.	32.	49.	55.	71.	107.	129.	198.	198.				
	003	F02	46	8.	20.	28.	31.	41.	63.	69.	122.	122.				
	003	F03	36	8.	16.	27.	34.	42.	64.	78.	122.	122.				
	004	F01	46	9.	22.	33.	44.	54.	86.	90.	244.	244.				
005 Port St Joe	001	F01	9	25.	25.	44.	72.	76.	106.	106.	106.	106.				
005 Santa Rosa Co	011	F02	25	30.	40.	43.	57.	64.	110.	129.	141.	141.				
048 Brevard Co	004	F02	46	10.	14.	21.	24.	32.	41.	45.	60.	60.				
	005	J02	43	1.	18.	28.	37.	45.	54.	60.	80.	80.				
	006	J02	38	3.	11.	25.	31.	38.	53.	73.	105.	105.				
	009	H02	12	17.	20.	23.	27.	33.	41.	44.	44.	44.				
048 Merritt Island	002	F01	45	16.	20.	25.	29.	38.	49.	56.	68.	68.				
048 Orlando	003	F01	42	19.	34.	43.	46.	60.	70.	74.	102.	102.				
	004	F01	42	34.	37.	53.	61.	76.	86.	93.	242.	242.				
048 Osceola Co	001	F03	41	14.	18.	25.	28.	38.	51.	58.	85.	85.				
048 Riviera Beach	001	J02	39	35.	37.	51.	58.	69.	87.	91.	121.	121.				
	002	J02	44	25.	30.	35.	42.	50.	61.	70.	93.	93.				
048 Sanford	002	F01	17	20.	23.	27.	39.	45.	58.	94.	94.	94.				
	002	F02	39	14.	19.	24.	33.	41.	53.	58.	94.	94.				
048 Seminole Co	001	J02	46	26.	31.	40.	49.	56.	72.	79.	124.	124.				
048 Titusville	001	F02	43	1.	17.	23.	28.	37.	48.	50.	65.	65.				
048 Volusia Co	001	J02	34	25.	32.	34.	41.	49.	56.	61.	75.	75.				
049 Fernandina Beach	003	F01	39	22.	25.	33.	40.	47.	63.	77.	111.	111.				
	004	F02	17	33.	34.	43.	55.	68.	90.	142.	142.	142.				
	006	F02	18	22.	25.	41.	43.	53.	90.	99.	99.	99.				
049 Gainesville	003	G01	36	20.	33.	38.	46.	54.	77.	86.	92.	92.				
	005	G01	41	18.	22.	27.	36.	44.	54.	60.	68.	68.				
	008	G01	40	15.	19.	27.	32.	40.	51.	53.	78.	78.				
	011	G01	45	16.	20.	25.	33.	37.	62.	72.	88.	88.				
	012	G01	44	14.	20.	26.	30.	39.	57.	61.	97.	97.				
049 Green Cove Springs	002	F01	43	19	35.	41.	48.	63.	83.	89.	174.	174.				
049 Jacksonville	004	H01	82	25.	40.	53.	63.	72.	92.	116.	186.	186.				
	004	H02	251	20.	41.	55.	67.	85.	122.	163.	235.	364.				
	038	H02	40	20.	26.	36.	42.	57.	69.	71.	91.	91.				
	045	H02	43	14.	24.	27.	35.	47.	59.	61.	89.	89.				
	049	H01	202	22.	30.	39.	47.	54.	67.	81.	99.	110.				
	053	H02	37	31.	35.	48.	52.	65.	88.	93.	96.	96.				
	061	H02	25	13.	25.	41.	46.	57.	61.	68.	100.	100.				
	062	H02	43	13.	22.	28.	35.	47.	54.	69.	97.	97.				
	063	H02	25	24.	25.	43.	48.	51.	60.	70.	82.	82.				
	068	H02	33	16.	25.	34.	46.	55.	60.	91.	93.	93.				
	071	H01	40	16.	20.	26.	33.	42.	50.	54.	87.	87.				
	073	H02	26	29.	34.	38.	45.	51.	66.	76.	120.	120.				
	074	H01	32	16.	20.	28.	32.	40.	46.	48.	62.	62.				
	078	H01	10	26.	26.	35.	35.	42.	47.	63.	63.	63.				
049 Putnam Co	001	F01	29	13.	16.	28.	31.	36.	47.	63.	65.	65.				
	003	J02	20	15.	16.	22.	36.	39.	57.	74.	91.	91.				
	004	J02	20	13.	15.	20.	30.	46.	54.	60.	69.	69.				
049 Tallahassee	003	F01	37	10.	15.	31.	37.	46.	63.	66.	67.	67.				
	005	F01	44	15.	21.	37.	49.	60.	75.	77.	117.	117.				
050 Belle Glade	001	G01	43	22.	32.	40.	51.	66.	113.	122.	143.	143.				

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FLORIDA — Cont.																
050 Boca Raton	003	G01	37	25.	29.	45.	50.	66.	75.	87.	121.	121.				
	001	G01	40	18.	22.	30.	38.	46.	66.	69.	70.	70.				
050 Carol City	002	G01	45	14.	18.	24.	28.	35.	46.	52.	69.	69.				
	001	G01	5	41.	41.	51.	53.	62.	96.	96.	96.	96.				
050 Dade Co	002	G01	40	20.	31.	37.	42.	55.	69.	76.	86.	86.				
	001	G01	40	29.	40.	52.	61.	73.	89.	103.	141.	141.				
	002	G01	5	45.	45.	53.	54.	58.	62.	62.	62.	62.				
	003	G01	5	26.	26.	33.	35.	38.	69.	69.	69.	69.				
	013	G01	40	25.	33.	51.	68.	92.	121.	129.	149.	149.				
	015	J02	39	16.	21.	25.	30.	36.	48.	49.	49.	49.				
	016	J02	44	17.	25.	30.	32.	37.	47.	55.	77.	77.				
	019	G01	18	27.	27.	50.	56.	74.	91.	99.	99.	99.				
	019	G02	32	20.	29.	43.	51.	67.	90.	99.	118.	118.				
	020	G01	32	21.	34.	40.	45.	61.	79.	90.	221.	221.				
	021	G01	24	17.	18.	22.	24.	35.	43.	53.	59.	59.				
	021	G03	23	16.	18.	21.	24.	31.	53.	59.	68.	68.				
	022	G01	28	24.	25.	34.	38.	48.	74.	76.	79.	79.				
050 Davie	002	G01	40	19.	24.	30.	34.	41.	61.	67.	122.	122.				
050 Delray Beach	002	G01	46	17.	23.	29.	35.	44.	61.	64.	99.	99				
050 Fort Lauderdale	003	G01	43	34.	44.	52.	62.	70.	91.	97.	122.	122.				
	004	G01	44	25.	33.	36.	41.	50.	61.	68.	77.	77.				
	004	G03	24	25.	32.	37.	41.	50.	60.	61.	64.	64.				
	005	J02	34	10.	42.	50.	60.	77.	93.	118.	138.	138.				
	006	J02	37	34.	44.	52.	63.	74.	89.	98.	98.	98.				
	007	J02	46	26.	29.	38.	44.	51.	81.	103.	129.	129.				
050 Fort Pierce	001	F05	44	35.	41.	49.	54.	65.	82.	84.	98.	98.				
	002	F03	25	25.	33.	39.	42.	49.	62.	66.	71.	71.				
	003	F05	42	3.	23.	33.	40.	56.	70.	74.	92.	92.				
	005	F02	37	26.	28.	45.	54.	61.	100.	105.	182.	182.				
	005	F05	27	29.	36.	48.	54.	62.	100.	105.	182.	182.				
	006	J03	44	20.	24.	33.	39.	48.	62.	74.	82.	82.				
	007	J03	43	19.	28.	35.	42.	50.	71.	80.	101.	101.				
	008	J03	40	11.	19.	24.	29.	37.	51.	64.	77.	77.				
050 Hallandale	001	G01	44	28.	32.	41.	48.	59.	74.	76.	111.	111.				
050 Hialeah	001	G01	41	14.	35.	53.	59.	74.	96.	102.	108.	108.				
050 Hollywood	001	G01	38	26.	31.	35.	48.	56.	72.	82.	153.	153.				
	001	G03	24	26.	31.	41.	52.	59.	72.	74.	153.	153.				
050 Homestead	001	G01	44	11.	31.	44.	49.	65.	86.	89.	106.	106.				
050 Lake Worth	001	G01	44	17.	26.	33.	41.	48.	71.	80.	85.	85.				
050 Lauderdale Lakes	001	G01	42	1.	30.	35.	41.	52.	67.	70.	89.	89.				
050 Margate	001	G01	40	23.	26.	36.	43.	62.	87.	102.	116.	116.				
050 Martin Co	003	F03	24	13.	21.	28.	35.	45.	49.	52.	52.	52.				
050 Miami	002	G01	4	20.	20.	39.	39.	48.	48.	48.	48.	48.				
	016	G01	29	53.	59.	67.	79.	97.	122.	123.	129.	129.				
050 Miami Beach	007	G01	43	19.	24.	29.	35.	41.	61.	68.	86.	86.				
050 Miami Springs	001	G01	5	33.	33.	34.	46.	52.	74.	74.	74.	74.				
050 North Miami Beach	001	G01	41	20.	21.	27.	33.	40.	51.	60.	68.	68.				
050 North Palm Beach	001	G01	46	12.	20.	26.	32.	36.	50.	57.	65.	65.				
050 Okeechobee	002	F03	43	12.	17.	22.	25.	33.	42.	47.	66.	66.				
050 Opa-Locka	001	G01	5	33.	33.	43.	44.	76.	88.	88.	88.	88.				
050 Pahokee	001	G01	40	16.	19.	23.	28.	36.	45.	51.	76.	76.				
050 Palm Beach Co	001	G01	12	17.	22.	24.	25.	30.	34.	36.	36.	36.				
	005	G01	45	22.	28.	39.	47.	54.	72.	75.	79.	79.				
	006	G01	44	15.	18.	23.	28.	35.	46.	56.	136.	136.				
050 Pembroke Pines	001	G01	39	10.	27.	36.	47.	56.	70.	91.	129.	129.				
050 Perrine	002	G01	35	25.	28.	34.	41.	52.	68.	73.	78.	78.				
050 Plantation	002	G01	9	22.	22.	26.	29.	34.	72.	72.	72.	72.				
050 Pompano Beach	002	G01	37	17.	23.	29.	38.	54.	73.	75.	90.	90.				
	003	G01	44	23.	28.	33.	37.	44.	52.	62.	73.	73.				
050 Tamarac	001	G01	40	19.	24.	28.	33.	40.	48.	60.	164.	164.				
050 Vero Beach	001	F03	38	16.	19.	26.	32.	43.	58.	67.	68.	68.				
	002	J01	26	6.	19.	24.	42.	82.	100.	122.	161.	161.				
050 West Miami	001	G01	5	22.	22.	51.	54.	55.	59.	59.	59.	59.				
050 West Palm Beach	001	G01	45	18.	25.	33.	37.	46.	60.	71.	92.	92.				
051 Clewiston	001	F01	40	21.	26.	33.	40.	48.	68.	72.	91.	91.				
051 Fort Myers	002	F01	43	16.	23.	28.	38.	46.	61.	69.	76.	76.				
051 Glades Co	001	F01	40	22.	26.	32.	38.	50.	61.	63.	78.	78.				
051 Highlands Co	001	F03	37	5.	13.	19.	25.	30.	44.	49.	56.	56.				
051 Naples	003	F01	38	12.	14.	27.	40.	48.	67.	71.	71.	71.				

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FLORIDA — Cont.																
051 Punta Gorda	002	F01	45	12.	15.	21.	29.	33.	45.	47.	62.	62.				
051 Sarasota	001	G03	32	24.	28.	31.	42.	47.	51.	55.	55.	55.				
051 Sarasota Co	001	G03	43	10.	15.	21.	30.	40.	58.	66.	73.	73.				
	002	G01	30	13.	19.	29.	36.	41.	52.	57.	77.	77.				
	002	G03	24	4.	26.	32.	41.	52.	70.	77.	89.	89.				
	006	G03	45	19.	25.	33.	38.	41.	56.	61.	75.	75.				
051 Sebring	001	F01	43	13.	20.	25.	34.	38.	56.	62.	76.	76.				
052 Bartow	002	F01	43	20.	29.	40.	48.	59.	85.	93.	97.	97.				
052 Bradenton	002	G02	43	23.	37.	46.	59.	72.	84.	92.	156.	156.				
	003	G02	40	12.	19.	25.	29.	36.	45.	53.	91.	91.				
	004	G01	37	20.	25.	33.	38.	40.	56.	59.	68.	68.				
	004	G02	19	22.	32.	38.	40.	50.	59.	68.	68.	68.				
052 Brandon	001	G01	46	17.	26.	35.	41.	50.	62.	64.	87.	87.				
052 Brooksville	001	F01	41	23.	29.	42.	47.	58.	71.	88.	97.	97.				
052 Citrus Co	001	F01	32	15.	22.	27.	33.	45.	58.	82.	153.	153.				
052 Dunedin	001	G01	38	26.	31.	40.	46.	50.	63.	68.	79.	79.				
052 Hillsborough Co	003	G03	46	13.	24.	30.	36.	43.	58.	60.	97.	97.				
	019	G01	46	11.	22.	31.	39.	45.	61.	90.	109.	109.				
	021	G02	46	24.	30.	38.	42.	49.	88.	98.	131.	131.				
	022	G02	1	20.	20.	20.	20.	20.	20.	20.	20.	20.				
	066	G02	46	26.	32.	42.	51.	64.	87.	94.	188.	188.				
	082	G02	40	23.	39.	53.	70.	90.	114.	126.	135.	135.				
	083	G02	1	58.	58.	58.	58.	58.	58.	58.	58.	58.				
052 Lakeland	001	F01	42	23.	34.	39.	45.	52.	65.	68.	75.	75.				
	003	F01	32	24.	37.	41.	53.	68.	81.	106.	118.	118.				
052 Largo	001	G01	37	26.	31.	40.	46.	55.	66.	75.	86.	86.				
052 Manatee Co	004	G03	32	15.	17.	24.	27.	35.	49.	67.	111.	111.				
	005	G02	44	20.	22.	27.	35.	39.	47.	52.	74.	74.				
	008	G02	45	17.	20.	28.	34.	38.	53.	57.	85.	85.				
	011	G02	41	12.	19.	22.	29.	36.	52.	59.	143.	143.				
	012	G02	41	36.	48.	65.	79.	101.	168.	202.	466.	466.				
052 Mulberry	001	F01	43	18.	42.	64.	97.	120.	186.	190.	203.	203.				
052 Pinellas Co	001	G01	40	21.	37.	41.	44.	48.	63.	63.	80.	80.				
	002	G01	43	21.	33.	44.	55.	72.	86.	91.	137.	137.				
	003	G03	44	25.	31.	38.	45.	51.	61.	62.	88.	88.				
052 Plant City	001	G01	46	26.	34.	42.	48.	56.	76.	83.	99.	99.				
052 Polk Co	001	F02	42	27.	36.	48.	54.	64.	82.	85.	126.	126.				
	002	F02	44	13.	21.	29.	34.	44.	59.	65.	145.	145.				
	004	F01	30	20.	26.	38.	50.	58.	71.	81.	98.	98.				
052 St Petersburg	012	G01	43	28.	33.	45.	52.	60.	76.	79.	112.	112.				
	018	G01	20	33.	35.	36.	40.	54.	60.	61.	72.	72.				
	020	G02	21	28.	36.	47.	54.	68.	77.	85.	94.	94.				
	023	G02	16	22.	25.	28.	31.	40.	47.	48.	48.	48.				
052 Tampa	002	G01	47	6.	46.	60.	67.	75.	94.	98.	102.	102.				
	002	G02	20	41.	41.	59.	65.	71.	94.	96.	98.	98.				
	024	G02	55	28.	50.	61.	68.	79.	98.	120.	160.	160.				
	030	G01	42	30.	36.	45.	51.	60.	70.	73.	79.	79.				
	035	G02	252	19.	37.	52.	65.	80.	106.	124.	143.	223.				
	043	G02	46	38.	50.	68.	86.	97.	114.	119.	140.	140.				
	051	G02	19	36.	46.	69.	74.	83.	97.	124.	124.	124.				
052 Tarpon Springs	001	G02	42	22.	41.	55.	64.	78.	124.	136.	201.	201.				
	002	G03	1	185.	185.	185.	185.	185.	185.	185.	185.	185.				
052 Temple Terrace	001	G01	46	21.	28.	31.	38.	45.	56.	64.	66.	66.				
GEORGIA																
002 Americus	001	F01	43	16.	32.	42.	54.	66.	81.	87.	137.	137.				
002 Columbus	001	F01	39	12.	30.	41.	50.	72.	94.	100.	112.	112.				
	003	F01	43	11.	28.	43.	56.	68.	83.	88.	163.	163.				
002 Stewart Co	001	F03	3	32.	32.	32.	40.	54.	54.	54.	54.	54.				
049 Brunswick	001	F01	45	22.	29.	37.	43.	51.	64.	69.	115.	115.				
	002	F01	20	29.	29.	40.	57.	90.	129.	130.	188.	188.				
	004	F01	5	41.	41.	51.	61.	70.	93.	93.	93.	93.				
049 Camden Co	001	F03	1	27.	27.	27.	27.	27.	27.	27.	27.	27.				
049 Catoosa Co	001	F01	32	9.	32.	41.	51.	70.	89.	99.	100.	100.				
049 Coffee Co	001	F03	6	19.	19.	28.	29.	36.	56.	56.	56.	56.				
049 Jesup	002	F03	4	28.	28.	30.	30.	31.	93.	93.	93.	93.				
049 Mc Intosh Co	001	F03	5	13.	13.	29.	29.	32.	37.	37.	37.	37.				
053 Augusta	004	F01	38	21.	30.	40.	59.	67.	88.	96.	101.	101.				

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GEORGIA — Cont.																
	091	F01	43	14.	25.	37.	51.	63.	83.	86.	126.	126.				
053 Bryan Co	001	F03	6	19.	19.	25.	31.	34.	52.	52.	52.	52.				
053 Jefferson Co	001	F01	37	14.	26.	54.	58.	72.	89.	120.	123.	123.				
054 Dublin	001	F03	1	70.	70.	70.	70.	70.	70.	70.	70.	70.				
054 Laurens Co	091	F01	31	13.	18.	29.	45.	54.	89.	94.	150.	150.				
054 Macon	006	F01	43	11.	26.	33.	43.	51.	70.	78.	90.	90.				
	007	F01	11	27.	33.	54.	65.	68.	73.	90.	90.	90.				
	007	F02	32	13.	35.	47.	58.	65.	83.	107.	135.	135.				
	008	F01	42	14.	33.	46.	60.	83.	116.	120.	137.	137.				
	009	F01	170	10.	29.	42.	55.	73.	99.	116.	176.	177.				
	010	F01	45	17.	31.	52.	60.	81.	103.	107.	121.	121.				
	011	F01	19	19.	24.	37.	44.	57.	66.	78.	78.	78.				
	091	F01	6	24.	24.	28.	55.	80.	113.	113.	113.	113.				
054 Milledgeville	001	F01	41	8.	18.	27.	35.	42.	54.	57.	72.	72.				
054 Sandersville	001	F01	12	45	49.	56.	68.	88.	105.	117.	117.	117.				
	001	F02	29	17.	23.	39.	55.	81.	124.	131.	200.	200.				
054 Wheeler Co	001	F03	2	39.	39.	39.	39.	81.	81.	81.	81.	81.				
055 Cartersville	001	F01	40	14.	31.	44.	53.	70.	94.	96.	104.	104.				
055 Dalton	001	F01	32	3.	24.	37.	43.	59.	71.	76.	84.	84.				
055 Fannin Co	091	F01	38	13.	21.	37.	47.	61.	79.	95.	96.	96.				
055 Murray Co	001	F03	2	28.	28.	28.	28.	55.	55.	55.	55.	55.				
055 Rome	001	F01	44	15.	32.	46.	57.	75.	98.	100.	117.	117.				
	003	F01	11	45.	60.	80.	92.	109.	128.	154.	154.	154.				
	003	F02	30	20.	32.	50.	62.	97.	137.	185.	230.	230.				
055 Rossville	002	F01	29	45.	46.	59.	83.	106.	158.	160.	166.	166.				
056 Atlanta	001	G01	40	29.	44.	63.	73.	84.	98.	102.	113.	113.				
	031	G01	35	13.	38.	46.	60.	76.	90.	93.	98.	98.				
	032	G01	35	18.	21.	27.	35.	44.	55.	63.	100.	100.				
	034	F01	151	19.	44.	64.	78	92.	116.	139.	158.	174.				
	035	G01	38	16.	41.	50.	60.	75.	90.	100.	112.	112.				
	036	G02	4	17.	17.	23.	23.	31.	44.	44.	44.	44.				
	038	G02	38	10.	32.	50.	60.	73.	106.	107.	128.	128.				
	039	G01	44	29.	53.	65.	78.	98.	119.	138.	167.	167.				
	041	G01	34	27.	39.	50.	62.	77.	100.	119.	153.	153.				
	042	G02	31	9.	41.	50.	62.	72.	88.	94.	106.	106.				
056 Coweta Co	081	F01	39	9.	22.	29.	35.	41.	66.	83.	120.	120.				
056 Doraville	001	F01	23	21.	27.	45.	55.	70.	94.	121.	131.	131.				
056 East Point	001	G01	28	13.	18.	34.	39.	70.	86.	91.	92.	92.				
056 Fairburn	001	G03	41	12.	27.	37.	46.	56.	72.	81.	87.	87.				
056 Forest Park	091	F01	16	17.	24.	35.	47.	72.	82.	84.	84.	84.				
056 Hapeville	001	G01	9	24.	24.	65.	66.	72.	122.	122.	122.	122.				
056 Marietta	001	F01	41	16.	33.	39.	48.	61.	80.	82.	90.	90.				
056 Newnan	001	F01	150	9.	27.	40.	47.	56.	76.	91.	143.	147.				
056 Smyrna	001	F01	40	17.	27.	38.	53.	67.	82.	91.	95.	95.				
057 Athens	001	F01	42	13.	23.	34.	44.	56.	76.	79.	125.	125.				
057 Franklin Co	001	F03	7	20.	20.	44.	47.	59.	72.	72.	72.	72.				
057 Rabun Co	001	F03	7	22.	22.	39.	47.	49.	60.	60.	60.	60.				
058 Effingham Co	091	F01	37	24.	27.	35.	49.	60.	95.	127.	133.	133.				
058 Savannah	002	F01	20	37.	54.	69.	76.	85.	98.	106.	192.	192.				
	002	F02	121	37.	51.	72.	87.	109.	129.	145.	175.	181.				
	004	F01	36	25.	31.	38.	44.	63.	80.	101.	108.	108.				
	005	F01	37	16.	23.	31.	35.	46.	61.	94.	105.	105.				
	009	F01	6	43.	43.	43.	44.	65.	67.	67.	67.	67.				
	009	F02	31	27	31.	38.	48.	61.	73.	107.	158.	158.				
	011	F01	37	30.	41.	49.	60.	73.	95.	117.	206.	206.				
	013	F02	11	29.	37.	55.	71.	84.	96.	155.	155.	155.				
	091	F01	35	26.	35.	48.	60.	74.	94.	117.	193.	193.				
	092	F01	34	17.	24.	34.	40.	47.	52.	90.	142.	142.				
	093	F01	35	25.	32.	41.	50.	56.	80.	96.	108.	108.				
059 Albany	004	F01	1	101.	101.	101.	101.	101.	101.	101.	101.	101.				
059 Cordele	002	F01	40	18.	29.	48.	62.	68.	96.	122.	200.	200.				
059 Moultrie	001	F01	32	16.	27.	43.	52.	61.	87.	95.	95.	95.				
059 Seminole Co	001	F03	5	31.	31.	38.	45.	58.	60.	60.	60.	60.				
059 Valdosta	002	F01	37	13.	25.	37.	46.	53.	69.	83.	93.	93.				
HAWAII																
060 Ewa	002	F02	54	23.	32.	38.	46.	57.	68.	90.	127.	127.	49.	18.59	46.33	1.39
060 Hilo	001	F01	54	13.	19.	22.	25.	36.	52.	74.	169.	169.	34.	24.65	29.63	1.61

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HAWAII — Cont.																
060 Honolulu	001	F01	60	14.	23.	25.	28.	30.	40.	43.	53.	53.	29.	7.28	28.68	1.27
	004	F01	58	27.	30.	39.	44.	50.	69.	71.	80.	80.	46.	12.55	44.64	1.31
	005	F01	61	21.	24.	29.	33.	44.	58.	62.	79.	79.	38.	13.35	35.51	1.40
060 Kahului	001	F01	55	44.	54.	63.	70.	78.	99.	134.	154.	154.	74.	22.02	71.56	1.30
060 Lihue	001	F01	59	22.	24.	29.	33.	37.	50.	60.	124.	124.	37.	16.66	34.52	1.39
060 Maui Co	001	F03	40	16.	19.	33.	46.	64.	86.	105.	160.	160.	54.	32.30	46.45	1.75
060 Pearl City	002	F01	60	20.	23.	29.	33.	42.	51.	60.	81.	81.	37.	12.20	34.78	1.36
060 Waimanalo	002	F03	46	17.	23.	26.	27.	33.	36.	39.	40.	40.				
IDAHO																
061 Bannock Co	004	F02	57	30	52.	81.	112.	133.	220.	253.	334.	334.	124.	67.07	107.69	1.71
	013	F02	57	4.	52.	81.	108.	130.	181.	206.	254.	254.	112.	51.97	97.10	1.88
061 Butte Co	001	P03	49	1.	6.	8.	12.	15.	23.	24.	63.	63.	14.	9.74	11.33	1.99
061 Caribou Co	002	F02	120	4.	15.	31.	43.	54.	76.	107.	152.	275.	47.	34.22	38.08	2.03
	014	F02	119	4.	44.	68.	105.	152.	212.	264.	329.	342.	118.	69.01	97.21	2.01
	015	J02	119	6.	24.	58.	130.	216.	362.	518.	857.	918.	176.	164.93	108.35	2.99
	018	J02	111	6.	18.	38.	61.	94.	165.	194.	257.	320.	77.	59.92	55.34	2.41
	019	J02	98	15.	55.	115.	145.	225.	384.	520.	1014.	1014.				
061 Idaho Falls	004	F01	55	30.	49.	72.	99.	125.	163.	242.	433.	433.	114.	71.46	98.42	1.69
061 Pocatello	005	F01	60	20.	28.	47.	62.	74.	96.	119.	189.	189.	65.	31.50	58.42	1.61
	006	F02	60	27.	40.	63.	83.	117.	196.	351.	521.	521.	116.	101.28	90.32	1.94
061 Soda Springs	004	F05	119	15.	26.	60.	101.	166.	244.	318.	472.	1441.	135.	152.09	92.55	2.41
062 Coeur DOalene	002	F01	52	17.	30.	41.	60.	82.	126.	150.	163.	163.	68.	38.24	58.35	1.77
062 Kellogg	004	F02	93	12.	25.	44.	63.	102.	149.	185.	511.	511.	82.	66.05	64.35	2.01
	006	F02	103	11.	30.	44.	62.	101.	155.	190.	299.	343.	84.	59.36	67.15	1.97
062 Kootenai Co	002	F03	53	3.	15.	22.	46.	83.	145.	153.	370.	370.	65.	62.09	44.33	2.51
062 Lewiston	004	F01	103	26.	58.	83.	105.	137.	208.	264.	337.	571.	125.	77.69	107.66	1.71
062 Moscow	002	F01	43	12.	23.	44.	67.	93.	194.	213.	309.	309.				
062 Shoshone Co	004	F02	80	11.	34.	53.	75.	93.	140.	172.	451.	451.				
	015	F05	106	1.	12.	22.	30.	42.	66.	97.	126.	383.	38.	41.00	28.82	2.13
	016	F05	106	10.	26.	34.	45.	59.	85.	95.	148.	179.	52.	28.82	45.64	1.65
	017	F05	102	12.	31.	47.	66.	91.	148.	158.	204.	214.	78.	45.15	65.50	1.82
	019	F05	105	2.	17.	33.	47.	63.	109.	125.	167.	492.	57.	54.25	43.38	2.19
	020	F05	107	14.	26.	40.	51.	76.	124.	134.	185.	338.	66.	44.78	55.16	1.82
	021	F05	106	14.	30.	50.	74.	111.	160.	184.	366.	1408.	100.	140.81	74.22	2.01
	027	F02	29	12.	27.	109.	147.	169.	240.	268.	866.	866.				
063 Blaine Co	001	F01	60	10.	18.	29.	43.	56.	90.	95.	161.	161.	49.	29.61	41.05	1.86
063 Grangeville	001	F01	5	4.	4.	11.	20.	21.	33.	33.	33.	33.				
063 Jerome Co	001	F03	51	1.	13.	22.	31.	49.	69.	83.	188.	188.	40.	31.46	29.59	2.39
063 Mountain Home	001	F01	34	26.	42.	65.	80.	92.	129.	139.	158.	158.				
063 Twin Falls	001	F01	44	36.	50.	82.	107.	132.	179.	203.	306.	306.	114.	54.85	102.02	1.64
064 Ada Co	001	F03	51	11.	26.	38.	51.	69.	96.	112.	185.	185.	58.	32.49	50.36	1.69
064 Boise City	001	P01	50	7.	32.	56.	73.	87.	119.	140.	232.	232.	77.	38.21	67.69	1.74
	003	F01	57	31.	43.	78.	100.	120.	166.	187.	279.	279.	104.	47.70	93.83	1.62
064 Nampa	001	F01	52	38.	65.	89.	110.	127.	183.	309.	643.	643.	129.	94.84	111.26	1.66
ILLINOIS																
065 East Peoria	002	F01	46	18.	50.	85.	100.	142.	202.	217.	271.	271.	117.	57.60	103.63	1.70
065 Galesburg	001	F01	52	22.	33.	52.	65.	79.	110.	114.	181.	181.	69.	29.52	62.58	1.56
065 Pekin	002	F01	54	35.	42.	58.	69.	86.	113.	143.	184.	184.	76.	31.90	70.68	1.48
065 Peoria	001	F01	59	31.	53.	79.	108.	138.	183.	215.	296.	296.	114.	52.91	101.93	1.62
	023	F01	60	25.	43.	68.	91.	113.	185.	193.	243.	243.	100.	50.72	88.65	1.66
	027	F01	54	23.	34.	49.	65.	80.	108.	126.	205.	205.	70.	33.94	63.28	1.58
	028	F01	56	22.	36.	52.	72.	101.	141.	154.	173.	173.	80.	38.49	71.58	1.65
066 Bloomington	001	F01	31	12.	31.	53.	72.	98.	231.	247.	273.	273.	93.	68.91	73.58	2.04
066 Champaign	002	F01	48	15.	27.	41.	48.	68.	96.	100.	115.	115.	57.	24.58	51.27	1.59
067 Addison	001	F01	53	18.	34.	45.	60.	73.	102.	121.	126.	126.	63.	27.50	57.56	1.59
067 Arlington Heights	001	G01	115	20.	33.	49.	64.	81.	108.	133.	181.	185.	69.	32.28	61.64	1.60
067 Bensenville	001	F01	43	12.	34.	52.	76.	99.	138.	159.	189.	189.	84.	42.20	72.56	1.78
	002	F01	44	18.	29.	45.	65.	87.	109.	127.	187.	187.				
067 Blue Island	001	G01	117	22.	44.	60.	79.	105.	147.	163.	280.	321.	90.	48.71	79.99	1.64
067 Bradley	001	F01	49	19.	35.	54.	72.	98.	129.	151.	161.	161.	78.	35.65	70.00	1.66
067 Calumet City	001	G01	116	28.	41.	56.	77.	106.	145.	158.	254.	263.	88.	47.60	77.33	1.65
067 Cary	001	F01	49	3.	17.	32.	46.	58.	80.	87.	102.	102.	46.	23.49	38.41	1.97
067 Chicago	003	H01	113	17.	35.	49.	63.	80.	109.	126.	204.	230.	70.	35.75	61.78	1.64
	004	H01	111	11.	31.	51.	65.	87.	121.	145.	165.	168.	72.	35.86	62.97	1.72

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ILLINOIS — Cont.																
	005	H01	116	27.	42.	64.	78.	101.	153.	177.	205.	214.	87.	40.61	78.66	1.57
	007	H01	94	20.	41.	53.	70.	91.	121.	139.	277.	277.	77.	37.86	68.74	1.61
	009	H01	112	24.	40.	52.	65.	83.	109.	129.	241.	450.	74.	47.36	66.00	1.56
	010	H01	102	19.	39.	55.	70.	95.	132.	139.	191.	209.	79	37.47	70.90	1.61
	011	H01	113	18.	34.	48.	67.	86.	114.	127.	163.	166.	71.	32.60	63.56	1.64
	012	H01	109	26.	52.	73.	93.	122.	158.	181.	263.	302.	103.	46.78	93.09	1.56
	015	H01	100	9.	42.	57.	69.	84.	121.	131.	163.	441.	78.	46.96	70.03	1.60
	016	H01	110	26.	40.	52.	66.	84.	115.	128.	175.	182.	73.	31.03	67.51	1.51
	017	H01	110	24.	37.	58.	78.	103.	140.	172.	190.	373.	87.	48.03	76.75	1.67
	018	H01	104	27.	50.	67.	84.	111.	151.	160.	199.	250.	93.	41.53	84.74	1.55
	020	H01	94	16.	30.	45.	64.	79.	116.	138.	179.	179.	68.	33.92	60.40	1.67
	021	H01	94	21.	46.	63.	77.	93.	124.	138.	219.	219.	81.	32.35	75.42	1.49
	022	H01	88	26.	59.	104.	125.	164.	216.	233.	517.	517.	137.	68.62	121.16	1.67
	025	H01	108	16.	35.	54.	69.	85.	122.	136.	142.	144.	72.	31.79	64.88	1.63
	028	H01	57	27.	37.	52.	73.	100.	141.	173.	213.	213.	82.	42.40	72.40	1.66
	029	H01	113	17.	32.	45.	65.	83.	117.	139.	173.	246.	70.	36.61	61.65	1.66
	030	H01	109	29.	46.	65.	93.	115.	157.	198.	230.	273.	98.	47.38	87.63	1.63
	031	H01	92	42.	63.	88.	112.	139.	174.	193.	249.	249.	116.	44.42	107.95	1.49
	032	H01	105	13.	25.	41.	66.	93.	136.	141.	187.	190.	74.	42.33	61.15	1.90
	033	F01	51	26.	36.	73.	95.	108.	142.	176.	208.	208.				
	034	H01	24	9.	16.	32.	54.	71.	87.	88.	187.	187.				
	036	H01	95	15.	42.	61.	85.	116.	152.	168.	196.	196.	90.	41.40	80.16	1.66
	037	H01	114	20.	32.	45.	69.	86.	117.	151.	369.	462.	76.	56.19	64.35	1.72
	041	F01	47	34.	59.	77.	98.	141.	194.	225.	253.	253.	113.	52.78	101.26	1.60
067 Chicago Heights	001	G01	89	22.	30.	46.	64.	76.	99.	100.	129.	129.				
067 Cicero	001	G01	83	23.	36.	58.	74.	99.	141.	161.	235.	235.				
067 Cook Co	002	H01	60	21.	35.	60.	85.	118.	163.	178.	630.	630.	99.	82.67	81.40	1.84
	015	H01	58	18.	29.	49.	72.	82.	111.	120.	136.	136.	68.	30.10	61.05	1.65
	016	H01	61	23.	48.	75.	93.	109.	137.	142.	212.	212.	93.	33.97	86.55	1.50
	017	H01	59	21.	48.	73.	92.	101.	133.	146.	171.	171.	88.	32.02	81.32	1.55
067 Crete	001	G01	45	25.	31.	39.	57.	73.	107.	136.	223.	223.	66.	41.26	57.52	1.68
067 Crystal Lake	002	F01	44	11.	17.	28.	40.	57.	96.	113.	147.	147.				
067 Darien	001	F01	56	17.	28.	53.	71.	94.	142.	181.	195.	195.	81.	45.71	68.47	1.84
067 Des Plaines	001	G01	116	15.	27.	44.	63.	77.	108.	137.	169.	169.	67.	34.47	58.74	1.73
067 Elgin	001	F01	50	3.	28.	42.	54.	64.	84.	100.	154.	154.	57.	26.35	49.92	1.81
067 Elmhurst	001	F01	60	24.	32.	52.	73.	87.	106.	125.	146.	146.	72.	28.96	66.20	1.56
067 Evanston	001	F01	31	15.	22.	34.	47.	60.	97.	144.	168.	168.				
	003	F05	6	5.	5.	15.	16.	34.	51.	51.	51.	51.				
	004	F05	6	20.	20.	25.	27.	60.	77.	77.	77.	77.				
067 Flossmoor	001	G01	115	19.	31.	41.	54.	69.	106.	136.	145.	215.	63.	32.36	55.98	1.60
067 Franklin Park	001	G01	109	16.	32.	52.	72.	88.	138.	160.	204.	233.	77.	40.84	67.42	1.69
067 Glenview	001	F01	36	20.	31.	53.	57.	73.	91.	126.	147.	147.				
067 Harvey	001	G01	116	21.	39.	52.	66.	92.	125.	148.	225.	316.	79.	43.08	69.50	1.63
067 Hillside	001	G01	111	15.	29.	42.	56.	73.	98.	111.	146.	152.	61.	28.17	55.03	1.60
067 Joliet	001	G01	40	12.	32.	63.	80.	98.	128.	186.	229.	229.				
	002	G01	45	11.	32.	52.	84.	112.	174.	207.	278.	278.	92.	58.79	74.61	1.99
	003	G01	51	21.	30.	51.	74.	108.	162.	178.	211.	211.	85.	49.00	71.71	1.84
	004	G01	42	23.	30.	36.	51.	67.	112.	137.	171.	171.				
	005	F01	53	31.	47.	63.	102.	138.	199.	233.	460.	460.	117.	75.01	98.60	1.78
	006	G01	46	20.	33.	45.	62.	79.	108.	124.	314.	314.	71.	46.76	61.10	1.72
	007	G01	47	19.	33.	56.	67.	87.	141.	156.	171.	171.	77.	38.83	68.00	1.68
067 Lake Co	001	F01	55	13.	24.	38.	63.	83.	119.	146.	194.	194.	68.	40.62	55.98	1.92
067 Lake Bluff	001	F01	50	11.	14.	27.	42.	64.	82.	106.	150.	150.	48.	29.56	40.08	1.89
067 Lockport	002	G01	46	22.	28.	42.	49.	69.	97.	109.	203.	203.	60.	32.53	53.09	1.61
067 Midlothian	001	G01	118	19.	29.	39.	52.	70.	96.	123.	142.	238.	60.	31.70	53.71	1.61
067 Morton Grove	001	G01	106	20.	28.	49.	63.	85.	109.	130.	147.	177.	69.	31.95	61.11	1.64
067 Naperville	001	F01	56	6.	26.	45.	56.	75.	104.	121.	135.	135.	62.	30.35	53.11	1.83
067 Niles	001	G01	114	13.	30.	43.	61.	78.	106.	133.	168.	172.	66.	33.67	58.08	1.70
067 North Chicago	002	F01	48	17.	22.	39.	51.	68.	97.	123.	188.	188.	59.	33.81	51.39	1.74
067 Oak Park	002	G01	115	16.	24.	37.	49.	64.	90.	99.	126.	127.	54.	25.87	47.92	1.64
067 Orland Park	001	G01	117	16.	28.	42.	55.	77.	111.	144.	176.	189.	64.	34.90	56.02	1.69
067 Palatine	001	G01	110	9.	22.	36.	46.	64.	95.	103.	132.	136.	54.	28.11	46.79	1.74
067 Park Forest	001	G01	114	21.	29.	39.	51.	68.	91.	108.	335.	452.	61.	51.20	52.42	1.66
067 Plainfield	001	G01	49	19.	27.	50.	66.	86.	124.	131.	163.	163.	70.	36.21	61.01	1.76
067 Plano	001	F01	25	39.	48.	74.	109.	173.	236.	250.	338.	338.				
067 River Forest	001	G01	113	13.	31.	44.	57.	74.	108.	126.	160.	163.	64.	31.14	56.59	1.67
067 Romeoville	002	G01	36	7.	13.	29.	44.	64.	101.	162.	189.	189.				
067 Skokie	006	F01	46	4	26.	40.	60.	71.	104.	127.	165.	165.	61.	33.90	50.98	1.97
	007	F01	52	13.	26.	45.	68.	94.	130.	184.	237.	237.	77.	48.46	62.56	1.95

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ILLINOIS — Cont.																
067 Summit	001	G01	108	20.	44.	65.	77.	100.	156.	175.	209.	225.	89.	41.73	79.68	1.60
067 Waukegan	001	F01	54	14.	28.	46.	59.	75.	105.	133.	171.	171.	65.	32.83	57.09	1.68
	002	F01	52	6.	18.	34.	47.	61.	96.	116.	150.	150.	52.	30.50	43.06	1.92
	003	F01	1	29.	29.	29.	29.	29.	29.	29.	29.	29.				
	004	F01	26	17.	29.	46.	58.	71.	96.	101.	189.	189.				
067 West Chicago	001	F01	55	10.	24.	35.	46.	66.	87.	107.	127.	127.	53.	26.39	46.27	1.71
	002	F01	61	14.	22.	35.	53.	69.	97.	114.	149.	149.	57.	32.02	48.65	1.80
067 Wheaton	002	F01	60	16.	20.	41.	56.	71.	91.	113.	176.	176.	60.	30.01	53.00	1.70
067 Will Co	004	G01	42	12.	35.	62.	80.	146.	232.	264.	389.	389.	117.	85.67	91.29	2.11
	005	G01	35	25.	29.	45.	53.	65.	101.	135.	185.	185.				
	006	G01	51	20.	41.	51.	64.	79.	108.	143.	180.	180.	70.	33.65	63.59	1.58
067 Wilmette	001	G01	117	13.	18.	33.	47.	66.	96.	108.	129.	208.	54.	31.50	45.40	1.80
067 Wilmington	003	G01	48	11.	24.	46.	59.	83.	138.	146.	167.	167.	71.	41.07	59.87	1.87
067 Winnetka	001	F01	49	8.	14.	33.	50.	60.	86.	91.	130.	130.	49.	27.65	40.82	1.97
068 Galena	002	F01	50	27.	37.	51.	68.	90.	108.	157.	222.	222.	77.	39.78	68.66	1.62
069 East Moline	001	F01	54	23.	47.	65.	84.	98.	152.	185.	224.	224.	90.	41.73	81.27	1.60
069 Milan	001	F01	41	22.	48.	74.	88.	107.	172.	181.	213.	213.	96.	45.61	85.21	1.69
069 Moline	001	F01	58	8.	30.	47.	60.	79.	107.	129.	160.	160.	66.	31.37	57.98	1.71
	002	F01	55	18.	26.	41.	55.	67.	87.	97.	156.	156.	56.	25.91	51.17	1.58
069 Rock Falls	001	F01	44	29.	34.	49.	61.	75.	96.	128.	183.	183.	65.	30.16	59.80	1.52
069 Rock Island	001	F01	52	23.	38.	53.	73.	94.	122.	145.	198.	198.	78.	36.36	70.55	1.61
	003	F01	51	20.	28.	38.	57.	68.	90.	109.	158.	158.	58.	27.94	51.60	1.62
069 Rock Island Co	001	J05	9	21.	21.	40.	49.	71.	94.	94.	94.	94.				
069 Sterling	001	F01	34	20.	31.	49.	66.	74.	112.	124.	169.	169.	67.	32.84	59.87	1.64
070 Alton	004	F01	59	32.	42.	64.	80.	100.	124.	146.	153.	153.	82.	31.43	76.15	1.49
	006	F01	55	30.	37.	50.	73.	92.	126.	137.	170.	170.	75.	33.47	68.19	1.58
070 Belleville	001	F01	60	29.	43.	60.	74.	91.	111.	125.	169.	169.	77.	28.48	72.13	1.46
070 Collinsville	002	F01	55	33.	45.	56.	75.	99.	118.	136.	175.	175.	80.	31.25	73.88	1.49
070 Columbia	001	F01	35	18.	29.	70.	95.	129.	155.	159.	200.	200.				
070 East St Louis	002	F01	28	42.	50.	69.	86.	117.	144.	185.	271.	271.				
	009	F01	38	37.	42.	74.	90.	124.	183.	243.	258.	258.				
070 Edwardsville	002	F01	58	29.	34.	55.	68.	74.	104.	119.	133.	133.	68.	24.52	63.50	1.45
070 Granite City	006	F01	55	38.	50.	84.	112.	140.	178.	190.	197.	197.	114.	44.76	104.49	1.56
	007	F01	61	35.	63.	96.	115.	147.	191.	207.	229.	229.	124.	48.65	114.09	1.53
	008	F01	57	29.	39.	53.	75.	98.	144.	152.	179.	179.	82.	37.05	74.41	1.59
	009	F01	60	23.	94.	148.	183.	226.	294.	325.	430.	430.	196.	85.35	176.17	1.65
	010	F01	56	43.	84.	110.	148.	218.	255.	319.	416.	416.	169.	78.39	151.81	1.60
	011	F01	59	35.	48.	72.	102.	132.	192.	208.	231.	231.	111.	52.17	99.29	1.64
	014	F02	56	48.	78.	104	134.	199.	383.	644.	837.	637.	195.	163.10	154.04	1.91
	015	F01	60	29.	51.	72.	86.	109.	141.	164.	218.	218.	94.	39.97	85.96	1.53
	016	F02	66	37.	64.	92.	115.	145.	218.	246.	261.	261.	127.	56.51	114.68	1.57
070 Mount Vernon	002	F01	50	19.	32.	48.	62.	81.	116.	130.	138.	138.	67.	30.69	60.41	1.61
070 Wood River	007	F01	59	33.	46.	64.	83.	119.	157.	176.	187.	187.	93.	41.06	84.93	1.56
071 Bureau Co	001	F01	58	24.	30.	47.	55.	71.	110.	128.	392.	392.	67.	50.68	58.04	1.64
071 Ogiesby	001	F01	109	14.	34.	50.	77.	138.	239.	315.	376.	393.	111.	87.77	84.43	2.11
	002	F02	108	19.	40.	62.	91.	157.	288.	359.	417.	429.	132.	101.14	100.02	2.14
	003	F02	108	20.	33.	45.	62.	79.	106.	121.	159.	164.	66.	29.88	59.58	1.59
	004	F02	109	20.	32.	60.	82.	119.	207.	242.	301.	370.	102.	68.05	83.60	1.91
071 Ottawa	002	F01	57	25.	34.	46.	57.	67.	105.	124.	449.	449.	67.	56.89	58.17	1.62
071 Putnam Co	005	F01	49	13.	26.	40.	47.	63.	106.	111.	146.	146.	55.	28.24	49.19	1.64
072 Metropolis	007	F01	5	61.	61.	82.	113.	142.	175.	175.	175.	175.				
073 Decatur	011	F05	16	57.	91.	115.	136.	168.	185.	256.	256.	256.				
073 De Kalb	001	F01	34	13.	14.	42.	62.	70.	110.	111.	168.	168.	62.	34.34	52.02	1.94
073 Rockford	001	F01	55	20.	29.	45.	57.	70.	97.	122.	167.	167.	61.	29.40	54.82	1.61
	008	F01	38	24.	27.	38.	45.	57.	92.	123.	125.	125.				
073 South Beloit	001	F01	56	16.	27.	42.	55.	70.	114.	133.	139.	139.	63.	32.23	55.31	1.68
074 Carbondale	002	F01	30	36.	44.	65.	81.	103.	138.	155.	175.	175.				
074 Effingham	001	F01	37	28.	32.	56.	66.	74.	112.	117.	136.	136.				
074 Marion	001	F01	59	18.	29.	47.	64.	73.	104.	106.	109.	109.	63.	25.23	57.39	1.58
075 Decatur	002	F01	47	38.	51.	88.	104.	160.	196.	215.	263.	263.	121.	54.26	108.85	1.61
	004	F01	47	23.	31.	66.	90.	108.	191.	220.	272.	272.	102.	61.79	84.98	1.88
	008	F01	42	36.	57.	89.	125.	176.	214.	240.	381.	381.	138.	73.33	120.36	1.73
	009	F01	52	23.	35.	51.	58.	70.	93.	108.	126.	126.	62.	23.29	57.99	1.48
	010	F05	19	68.	80.	118.	141.	190.	244.	268.	268.	268.				
075 Petersburg	001	F01	55	23.	30.	56.	68.	84.	112.	135.	280.	280.	73.	41.72	64.30	1.65
075 Quincy	002	F01	55	23.	31.	44.	61.	74.	86.	96.	138.	138.	61.	22.96	56.58	1.49
	003	F01	1	56.	56.	56.	56.	56.	56.	56.	56.	56.				
075 Springfield	003	F01	28	33.	39.	50.	72.	89.	126.	130.	167.	167.				
	005	F05	47	22.	25.	43.	62.	70.	95.	113.	195.	195.	62.	31.91	55.29	1.65

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA																
067 Chesterton	001	G01	30	6.	17.	38.	52.	62.	130.	144.	207.	207.				
067 Crown Point	001	F01	21	18.	26.	37.	49.	58.	85.	137.	151.	151.				
067 East Chicago	001	H02	33	53.	79.	98.	115.	136.	176.	212.	223.	223.				
	001	P01	18	49.	52.	79.	88.	102.	158.	161.	161.	161.				
	003	H02	61	35.	53.	92.	124.	152.	203.	219.	393.	393.	130.	64.97	115.33	1.67
	004	H02	56	29.	71.	103.	143.	183.	268.	286.	372.	372.	156.	73.71	138.10	1.68
	006	H02	37	42.	57.	78.	100.	129.	202.	215.	236.	236.				
	007	H02	58	21.	42.	63.	95.	123.	166.	240.	449.	449.	105.	67.91	88.58	1.78
067 Gary	001	H01	48	32.	50.	75.	93.	128.	192.	206.	589.	589.				
	001	P01	24	33.	44.	68.	88.	111.	161.	217.	504.	504.				
	002	H01	58	14.	51.	68.	93.	138.	206.	246.	354.	354.	114.	66.76	96.99	1.79
	003	H01	48	16.	47.	70.	92.	118.	140.	152.	174.	174.	93.	37.09	84.16	1.65
	005	H01	55	12.	28.	46.	64.	96.	150.	175.	196.	196.	78.	46.42	65.63	1.87
	008	H01	59	15.	31.	44.	56.	84.	116.	135.	149.	149.	65.	32.32	57.99	1.66
	011	H01	45	33.	47.	76.	96.	122.	145.	163.	226.	226.	98.	40.73	89.67	1.55
	014	H01	57	14.	38.	66.	75.	100.	136.	178.	182.	182.	84.	38.03	74.83	1.71
	016	F01	4	46.	46.	109.	109.	130.	200.	200.	200.	200.				
	016	H01	348	18.	54.	82.	109.	143.	220.	285.	434.	536.	128.	79.36	109.25	1.74
	018	F01	4	35.	35.	39.	39.	78.	110.	110.	110.	110.				
067 Hammond	001	H01	42	41.	52.	68.	87.	107.	148.	173.	214.	214.				
	001	P01	23	39.	55.	79.	112.	128.	135.	141.	186.	186.				
	002	H01	32	28.	65.	80.	101.	115.	155.	166.	281.	281.				
	004	H01	57	18.	35.	47.	65.	81.	115.	118.	137.	137.	69.	28.08	62.91	1.54
	005	H01	20	24.	44.	73.	99.	125.	155.	178.	232.	232.				
	006	H01	62	31.	49.	72.	87.	108.	132.	145.	197.	197.	90.	33.79	83.41	1.49
	007	H01	49	25.	41.	64.	79.	98.	127.	145.	171.	171.	82.	32.68	75.16	1.53
	008	F01	53	17.	37.	60.	85.	102.	123.	144.	235.	235.	86.	40.71	76.53	1.65
067 Porter Co	006	G01	41	6.	14.	45.	61.	77.	125.	135.	193.	193.				
	007	G01	45	7.	20.	35.	56.	71.	107.	139.	226.	226.				
	008	G01	46	10.	18.	34.	46.	66.	88.	128.	150.	150.				
	009	G01	40	2.	19.	34.	44.	59.	98.	103.	121.	121.				
067 Valparaiso	002	G01	36	16.	22.	32.	48.	72.	107.	111.	142.	142.				
	004	G01	46	15.	32.	40.	48.	69.	98.	139.	188.	188.				
067 Whiting	003	F01	50	31.	47.	79.	120.	143.	190.	215.	300.	300.	121.	57.39	106.58	1.69
	004	H01	15	33.	61.	78.	100.	127.	179.	181.	181.	181.				
076 Anderson	002	H01	28	22.	25.	41.	46.	59.	100.	121.	125.	125.				
	003	H01	29	23.	32.	39.	44.	55.	109.	132.	140.	140.				
	006	F01	55	12.	38.	48.	60.	72.	119.	130.	162.	162.	66.	30.44	59.33	1.60
	007	H01	27	20.	31.	40.	46.	63.	109.	114.	134.	134.				
076 Chesterfield	001	H01	12	19.	38.	46.	46.	50.	79.	128.	128.	128.				
076 Marion	001	F01	50	14.	31.	51.	66.	85.	132.	160.	209.	209.	75.	40.18	65.14	1.73
076 Muncie	003	F01	22	29.	33.	43.	50.	60.	88.	123.	134.	134.				
	004	J02	57	13.	27.	41.	49.	69.	129.	134.	260.	260.	65.	42.70	54.88	1.78
	005	J02	59	11.	26.	37.	48.	61.	92.	110.	115.	115.	53.	24.63	47.73	1.60
076 Richmond	001	F01	43	22.	35.	57.	71.	93.	134.	153.	171.	171.	79.	37.96	70.61	1.65
	002	F01	40	30.	53.	67.	78.	96.	152.	162.	172.	172.				
077 Evansville	003	H01	36	23.	38.	62.	94.	111.	138.	153.	174.	174.				
	006	F01	36	28.	37.	49.	62.	81.	106.	133.	153.	153.				
	006	H01	44	18.	40.	58.	66.	80.	112.	126.	150.	150.				
	006	P01	21	22.	40.	61.	73.	97.	114.	115.	121.	121.				
	010	H01	48	24.	34.	44.	55.	66.	90.	106.	109.	109.	58.	21.16	54.80	1.43
	011	H01	49	16.	36.	52.	75.	89.	124.	126.	137.	137.	76.	30.51	69.13	1.57
077 Jasper	001	F01	39	27.	39.	65.	87.	131.	145.	171.	416.	416.				
077 Vanderburgh Co	001	J02	33	27.	39.	47.	54.	71.	100.	124.	129.	129.				
078 Jeffersonville	001	F01	39	28.	38.	77.	100.	152.	230.	310.	314.	314.	125.	75.84	104.11	1.88
078 New Albany	002	P01	17	30.	38.	65.	88.	93.	149.	161.	161.	161.				
	004	F01	24	17.	36.	48.	51.	71.	96.	118.	130.	130.				
080 Indianapolis	002	H01	191	20.	46.	61.	76.	93.	116.	142.	191.	196.	80.	31.35	73.80	1.49
	002	P01	13	32.	36.	54.	63.	83.	109.	136.	136.	136.				
	006	H01	187	12.	43.	56.	70.	89.	127.	150.	186.	196.	77.	34.06	70.25	1.55
	008	H01	53	25.	35.	48.	67.	76.	101.	140.	202.	202.				
	009	H01	64	27.	38.	61.	75.	88.	141.	167.	260.	260.	85.	44.01	75.66	1.62
	011	H01	60	30.	44.	58.	73.	97.	129.	171.	191.	191.	84.	37.37	76.53	1.53
	013	H01	32	22.	40.	46.	63.	84.	117.	129.	173.	173.				
	014	H01	41	22.	32.	44.	60.	85.	115.	122.	152.	152.				
	015	H01	31	30.	43.	63.	85.	96.	138.	146.	172.	172.				
	021	F01	48	18.	36.	51.	65.	85.	146.	148.	199.	199.	76.	41.15	66.76	1.69
	023	H01	60	9.	28.	42.	55.	68.	99.	119.	154.	154.	61.	30.59	53.66	1.70
	024	H01	162	14.	26.	37.	47.	60.	98.	114.	133.	153.	54.	27.08	47.86	1.63

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
	025	H01	240	26.	49.	69.	89.	114.	169.	177.	209.	237.	97.	43.37	88.14	1.57
	026	H01	55	18.	32.	40.	51.	63.	98.	101.	123.	123.	57.	24.58	51.95	1.53
	030	F01	31	43.	54.	71.	81.	91.	133.	139.	160.	160.				
	035	H01	31	34.	49.	70.	78.	97.	149.	176.	187.	187.				
	036	H01	49	22.	36.	47.	59.	79.	128.	152.	178.	178.				
	037	F01	7	34.	34.	41.	52.	67.	158.	158.	158.	158.				
	042	H01	51	8.	25.	41.	48.	59.	83.	114.	130.	130.				
	043	H01	55	39.	54.	66.	81.	94.	123.	166.	169.	169.				
	049	H01	28	24.	29.	45.	66.	78.	127.	129.	165.	165.				
081 Fort Wayne	002	P01	5	31.	31.	70.	103.	148.	150.	150.	150.	150.				
	003	F01	48	25.	35.	65.	82.	99.	156.	161.	167.	167.	87.	38.32	77.92	1.63
	003	P01	22	23.	45.	69.	72.	92.	120.	155.	167.	167.				
081 Steuben Co	001	F03	24	14.	18.	23.	30.	45.	66.	92.	172.	172.				
082 Elkhart	001	F01	18	15.	22.	29.	60.	85.	117.	136.	136.	136.				
082 La Porte	001	F01	33	26.	35.	52.	61.	79.	89.	109.	129.	129.				
082 Michigan City	001	H01	37	4.	24.	40.	55.	63.	90.	135.	147.	147.	57.	29.21	48.76	1.87
082 Mishawaka	002	G02	56	18.	34.	46.	60.	80.	126.	162.	220.	220.	72.	40.16	62.94	1.67
	004	G01	56	28.	36.	51.	63.	97.	117.	132.	136.	136.	72.	31.21	65.87	1.56
082 St Joseph Co	006	G03	50	12.	23.	35.	45.	64.	78.	96.	120.	120.	51.	24.55	45.25	1.67
082 South Bend	002	P01	22	16.	29.	44.	52.	73.	96.	110.	127.	127.				
	003	G01	24	18.	21.	40.	52.	79.	133.	135.	138.	138.				
	004	G02	55	11.	25.	40.	56.	70.	107.	127.	157.	157.	61.	31.86	52.93	1.72
	005	G02	51	15.	28.	41.	49.	70.	95.	104.	117.	117.	56.	25.76	50.31	1.62
	006	G02	54	20.	36.	57.	76.	93.	158.	165.	206.	206.	83.	43.23	71.91	1.73
	007	G02	54	18.	34.	53.	62.	82.	121.	133.	150.	150.	71.	31.50	63.88	1.61
	008	F01	49	4.	24.	48.	53.	68.	97.	99.	133.	133.	59.	26.90	51.51	1.79
083 Bloomington	001	F01	47	24.	42.	55.	65.	88.	136.	183.	205.	205.	79.	41.97	70.44	1.63
083 Columbus	002	F01	48	25.	32.	47.	62.	95.	137.	148.	210.	210.	76.	42.62	65.16	1.73
083 Madison	002	F01	27	30.	31.	43.	55.	68.	102.	107.	112.	112.				
	003	F01	21	17.	31.	41.	60.	68.	83.	94.	106.	106.				
083 Monroe Co	001	F03	26	18.	29.	35.	40.	48.	69.	73.	86.	86.				
	001	P03	26	21.	27.	32.	41.	51.	76.	77.	90.	90.				
084 Jasper Co	001	F03	15	25.	28.	35.	41.	46.	90.	111.	111.	111.				
084 Kokomo	002	F01	55	17.	33.	55.	69.	85.	124.	146.	197.	197.	75.	37.06	66.40	1.66
084 Lafayette	001	F01	42	20.	45.	55.	64.	99.	122.	146.	244.	244.	78.	41.62	69.13	1.66
084 Parke Co	001	P03	8	32.	32.	44.	49.	57.	154.	154.	154.	154.				
084 Terre Haute	001	P01	22	39.	46.	64.	76.	97.	128.	134.	160.	160.	83.	32.65	77.56	1.48
	004	F01	19	19.	22.	37.	60.	83.	148.	166.	166.	166.				
	009	G01	45	31.	48.	54.	69.	89	133.	144.	188.	188.				
	010	G01	46	15.	26.	43.	53.	72.	108.	118.	143.	143.				
	012	G01	47	16.	37.	51.	58.	70.	116.	135.	160.	160.				
	014	F01	33	37.	57.	83.	89.	105.	161.	220.	235.	235.				
	016	G01	37	21.	33.	47.	61.	75.	125.	132.	147.	147.				
	017	G01	37	25.	35.	50.	55.	78.	124.	144.	173.	173.				
084 Vigo Co	002	G01	10	16.	16.	26.	36.	54.	70.	79.	79	79.				
	011	G01	47	16.	28.	38.	48.	60.	84.	104.	117.	117.				
084 Vincennes	001	F01	10	35.	35.	44.	71.	87.	125.	174.	174.	174.				
IOWA																
065 Burlington	011	F01	18	34.	34.	49.	56.	60.	77.	127.	127.	127.				
065 Keokuk	002	F01	4	74.	74.	80.	80.	97.	161.	161.	161.	161.				
	003	F01	54	24.	28.	45.	58.	67.	85.	89.	111.	111.	57.	20.83	53.37	1.48
	004	F01	56	16.	32.	54.	68.	89.	127.	141.	222.	222.	76.	37.86	66.51	1.70
068 Dubuque	008	F02	63	11.	22.	38.	50.	75.	101.	119.	174.	174.	59.	32.97	50.06	1.81
	011	F01	61	17.	25.	42.	60.	76.	108.	117.	138.	138.	63.	30.64	55.01	1.71
069 Clinton	012	F01	52	6.	33.	48.	65.	81.	122.	150.	195.	195.	72.	38.84	61.37	1.83
	014	F01	60	6.	17.	27.	37.	56.	82.	99.	157.	157.	46.	28.96	37.59	1.92
	015	F01	54	14.	24.	41.	54.	65.	106.	139.	167.	167.	59.	33.11	51.30	1.71
069 Davenport	001	F01	55	21.	46.	63.	79.	102.	151.	193.	241.	241.	90.	45.28	79.94	1.64
	009	F01	56	22.	38.	56.	73.	87.	116.	137.	184.	184.	76.	32.85	68.93	1.56
	010	F01	57	20.	28.	45.	66.	90.	120.	148.	198.	198.	72.	37.36	62.63	1.72
	011	F01	41	20.	32.	41.	55.	116.	246.	452.	911.	911.				
069 Muscatine	011	F01	61	27.	37.	55.	73.	93.	118.	129.	205.	205.	79.	37.48	71.31	1.58
	013	J05	10	21.	21.	32.	37.	46.	63.	92	92.	92.				
	014	J05	8	32.	32.	59.	62.	90.	106.	106.	106.	106.				
	015	F01	21	16.	29.	47.	78.	112.	143.	163.	232.	232.				
069 Scott Co	009	F01	53	15.	27.	40.	59.	76.	112.	134.	196.	196.	64.	35.07	55.91	1.72
085 Council Bluffs	016	F01	44	12.	35.	62.	77.	97.	146.	169.	209.	209.	84.	43.69	72.45	1.77

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1978 Annual Report

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IOWA — Cont.																
	018	F01	31	10.	26.	36.	66.	90.	136.	172.	280.	280.				
	019	J02	28	23.	27.	38.	44.	52.	71.	82.	88.	88.				
	020	J02	28	17.	26.	30.	37.	45.	62.	65.	67.	67.				
	021	J02	30	23.	26.	31.	46.	53.	82.	87.	116.	116.				
	022	J02	26	19.	24.	39.	42.	53.	66.	68.	70.	70.				
	023	F01	41	23.	29.	39.	53.	77.	117.	122.	425.	425.	71.	65.77	57.44	1.84
086 Sioux City	014	F01	58	27.	36.	56.	74.	91.	141.	148.	212.	212.	79.	37.42	70.59	1.61
	015	F01	61	21.	34.	49.	69.	81.	112.	120.	135.	135.	69.	28.51	62.50	1.57
	016	F01	15	13.	17.	36.	41.	63.	94.	117.	117.	117.				
086 Woodbury Co	005	F01	44	15.	31.	46.	62.	74.	116.	118.	241.	241.				
087 Rock Rapids	002	F01	7	21.	21.	33.	39.	61.	90.	90.	90.	90.				
088 Cedar Rapids	013	G01	59	14.	30.	40.	58.	76.	103.	112.	341.	341.	64.	45.37	55.22	1.71
	018	G02	60	26.	36.	54.	79.	100.	139.	155.	191.	191.	85.	41.49	75.06	1.66
	019	G02	60	28.	40.	70.	89.	121.	160.	179.	251.	251.	101.	48.68	89.26	1.68
	020	G02	61	24.	45.	65.	98.	133.	183.	219.	309.	309.	107.	60.16	90.62	1.81
	024	G02	56	29.	35.	50.	78.	134.	211.	344.	624.	624.	114.	104.89	85.62	2.07
088 Delaware Co	001	F03	44	10.	20.	24.	34.	52.	85.	101.	150.	150.	46.	30.12	37.89	1.84
088 Waterloo	005	F01	57	14.	26.	43.	56.	70.	103.	133.	183.	183.	62.	32.05	54.46	1.68
	006	F01	55	6.	31.	42.	63.	83.	113.	117.	216.	216.	70.	35.61	60.66	1.77
	007	F01	59	16.	26.	44.	68.	93.	133.	138.	174.	174.	72.	38.26	61.64	1.82
089 Fort Dodge	011	F01	60	9.	22.	36.	44.	57.	86.	110.	446.	446.	56.	57.39	45.01	1.83
	012	F01	48	19.	44.	55.	67.	92.	122.	152.	198.	198.	79.	35.44	71.25	1.58
089 Mason City	011	F01	61	28.	49.	69.	86.	110.	165.	206.	301.	301.	101.	56.99	88.44	1.67
	012	F01	58	20.	24.	38.	52.	72.	91.	117.	209.	209.	60.	34.41	52.47	1.66
	013	F01	59	10.	38.	53.	69.	97.	132.	142.	199.	199.	78.	37.45	68.34	1.71
090 Estherville	001	F05	26	28.	29.	37.	47.	53.	114.	127.	239.	239.				
	002	F05	48	20.	28.	40.	50.	78.	105.	127.	239.	239.	63.	39.09	54.02	1.73
090 Spencer	001	F01	59	26.	32.	39.	63.	83.	126.	132.	333.	333.	73.	53.84	60.98	1.76
091 Iowa City	008	F01	55	36.	51.	72.	96.	121.	155.	183.	441.	441.	105.	61.47	93.34	1.60
091 Keokuk Co	004	F01	8	23.	23.	41.	44.	76.	254.	254.	254.	254.				
091 Ottumwa	012	F01	61	8.	32.	40.	56.	68.	100.	107.	121.	121.	57.	26.33	51.05	1.69
	013	F01	59	15.	36.	56.	79.	91.	130.	159.	191.	191.	78.	36.85	69.01	1.66
092 Altoona	001	G01	60	17.	34.	55.	68.	91.	127.	151.	179.	179.	78.	38.11	69.17	1.67
092 Ames	003	F02	58	17.	23.	41.	51.	65.	87.	92.	307.	307.	57.	39.15	50.46	1.63
092 Ankeny	002	G02	59	24.	42.	60.	72.	103.	138.	154.	542.	542.	90.	70.47	77.38	1.68
092 Des Moines	001	G01	60	31.	44.	60.	85.	121.	160.	171.	288.	288.	98.	49.44	87.58	1.63
	003	G01	56	32.	41.	56.	72.	89.	124.	138.	209.	209.	79.	34.27	72.26	1.52
	023	F01	22	10.	22.	52.	62.	87.	135.	140.	202.	202.				
	031	G01	58	26.	46.	65.	85.	106.	164.	226.	233.	233.	97.	49.94	86.02	1.61
	046	G02	61	49.	62.	108.	143.	179.	269.	285.	495.	495.	162.	93.79	139.62	1.74
	048	G01	39	31.	39.	60.	73.	78.	108.	113.	131.	131.				
	049	G05	42	28.	39.	58.	67.	91.	120.	128.	149.	149.				
	050	G05	41	24.	32.	49.	58.	94.	163.	171.	209.	209.				
092 Marshalltown	002	F01	59	34.	40.	58.	74.	102.	149.	172.	535.	535.	90.	69.83	77.61	1.67
	003	F01	59	24.	36	57.	81.	98.	154.	188.	405.	405.	88.	58.92	74.55	1.76
092 Pella	002	F01	54	17.	27.	40.	50.	62.	90.	108.	338.	338.	58.	45.64	49.89	1.69
092 Polk Co	020	G01	59	27.	42.	69.	87.	106.	170.	206.	250.	250.	96.	47.17	85.34	1.63
	021	G02	52	23.	29.	42.	51.	60.	77.	92.	134.	134.	54.	21.16	50.50	1.46
	025	G01	18	38.	39.	66.	83.	119.	249.	718.	718.	718.				
092 West De Moines	003	G01	60	22.	32.	58.	80.	103.	134.	156.	230.	230.	85.	42.25	74.77	1.69
	005	G02	59	22.	42.	73.	93.	135.	249.	251.	278.	278.	112.	65.71	95.34	1.80
093 Creston	002	F01	34	16.	32.	51.	59.	76.	100.	105.	149.	149.				
093 Denison	002	F01	60	8.	28.	44.	76.	102.	143.	149.	169.	169.	79.	42.73	65.63	1.92
KANSAS																
094 Kansas City	001	F01	60	26.	46.	65.	71.	85.	111.	130.	346.	346.	82.	45.76	74.19	1.52
	004	F01	53	26.	47.	64.	73.	83.	119.	160.	228.	228.	80.	39.20	73.14	1.54
	007	F01	56	26.	38.	53.	70.	80.	104.	146.	211.	211.	72.	31.70	66.40	1.50
	011	F01	55	24.	65.	107.	126.	141.	186.	200.	218.	218.	126.	42.05	117.50	1.49
	013	F01	59	19.	28.	48.	58.	70.	94.	100.	153.	153.	59.	25.29	53.60	1.58
	014	F01	54	15.	48.	58.	77.	89.	130.	180.	245.	245.	83.	43.18	73.66	1.66
	015	F01	54	38.	77.	114.	150.	201.	306.	454.	539.	539.	177.	110.27	149.94	1.80
095 Shawnee Co	001	F01	55	12.	16.	28.	51.	73.	87.	106.	122.	122.	53.	28.96	44.33	1.91
	002	F01	60	7.	24.	47.	66.	82.	99.	114.	194.	194.	67.	33.83	57.75	1.83
	003	F01	54	14.	20.	38.	49.	61.	78.	85.	97.	97.	51.	21.30	45.58	1.63
095 Topeka	001	F01	58	17.	41.	50.	64.	78.	102.	136.	193.	193.	70.	30.46	64.37	1.51
	002	F01	51	19.	38.	47.	72.	92.	115.	131.	672.	672.	83.	89.56	67.49	1.77
	004	F01	16	21.	27.	41.	50.	82.	193.	198.	198.	198.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KANSAS — Cont.																
	005	F01	60	12.	23.	44.	59.	71.	99.	114.	162.	162.	61.	29.78	53.26	1.74
	007	F01	26	15.	42.	63.	81.	98.	115.	122.	151.	151.				
096 Concordia	001	F01	52	4.	10.	28.	58.	87.	101.	114.	203.	203.	59.	40.91	42.21	2.57
097 Goodland	001	F01	59	6.	23.	45.	75.	96.	119.	140.	334.	334.	77.	52.20	60.89	2.11
099 Sedgwick Co	003	F01	3	3.	3.	3.	26.	34.	34.	34.	34.	34.				
	004	F01	61	15.	31.	55.	77.	89.	119.	151.	163.	163.	77.	36.43	67.96	1.72
099 Wichita	001	F01	55	17.	30.	41.	59.	73.	84.	99.	110.	110.	58.	22.64	53.01	1.56
	005	F01	60	9.	31.	58.	92.	138.	180.	197.	301.	301.	104.	61.81	84.24	2.04
	006	F01	3	21.	21.	21.	28.	44.	44.	44.	44.	44.				
	007	F01	61	7.	28.	52.	69.	89.	106.	126.	476.	476.	76.	60.23	63.03	1.85
	008	F01	59	11.	32.	46.	58.	67.	99.	124.	129.	129.	60.	25.11	54.38	1.56
	009	F01	60	11.	27.	42.	58.	70.	91.	98.	163.	163.	59.	26.79	53.09	1.64
100 Dodge City	001	F01	49	5.	7.	31.	44.	61.	93.	105.	106.	106.	48.	28.17	38.32	2.21
KENTUCKY																
072 Ballard Co	003	F01	43	5.	35.	56.	74.	89.	115.	118.	141.	141.				
072 Central City	002	F01	52	24.	39.	58.	74.	87.	118.	143.	165.	165.	75.	32.12	68.82	1.56
072 Hopkinsville	002	F01	48	5.	20.	42.	61.	72.	107.	137.	139.	139.	61.	32.84	50.55	2.07
072 Livingston Co	002	F02	55	19.	34.	46.	61.	89.	130.	157.	206.	206.	74.	41.01	63.69	1.73
072 Mc Cracken Co	001	F02	49	22.	26.	36.	50.	67.	97.	107.	109.	109.	54.	25.45	49.00	1.60
	021	F02	51	14.	22.	33.	51.	73.	111.	127.	138.	138.	60.	34.59	49.76	1.88
	022	F02	50	17.	21.	30.	41.	52.	75.	93.	109.	109.	46.	22.47	40.77	1.62
	023	F02	56	14.	25.	36.	46.	63.	105.	116.	153.	153.	55.	29.91	48.09	1.70
072 Madisonville	001	F01	54	26.	42.	63.	73.	95.	128.	136.	197.	197.	80.	34.15	73.23	1.50
072 Muhlenberg Co	011	F02	39	18.	28.	47.	64.	90.	138.	161.	162.	162.				
072 Paducah	001	F01	42	19.	28.	51.	58.	69.	92.	105.	157.	157.				
	002	F01	49	23.	25.	44.	61.	72.	99.	113.	159.	159.	62.	28.07	56.08	1.59
	003	F01	51	19.	37.	52.	65.	79.	101.	111.	134.	134.	66.	25.08	61.29	1.51
	004	F01	52	22.	48.	63.	76.	105.	141.	159.	212.	212.	86.	39.24	77.80	1.62
	020	F01	47	23.	42.	56.	69.	89.	123.	160.	190.	190.	78.	36.42	70.02	1.60
072 Princeton	001	F01	54	23.	32.	46.	65.	78.	104.	117.	163.	163.	67.	30.62	60.55	1.58
077 Beaver Dam	001	F02	52	22.	36.	48.	54.	73.	109.	119.	135.	135.	63.	27.26	57.85	1.54
077 Hancock Co	002	F01	33	5.	32.	49.	62.	70.	106.	125.	126.	126.				
	004	F01	57	26.	37.	54.	71.	87.	111.	130.	163.	163.	73.	30.58	66.88	1.55
077 Henderson	002	F01	52	36.	49.	74.	90.	108.	138.	158.	195.	195.	94.	34.15	87.54	1.46
	003	F01	45	7.	35.	51.	71.	84.	113.	118.	135.	135.	70.	29.45	62.37	1.73
	004	F01	54	27.	38.	63.	83.	107.	131.	144.	185.	185.	85.	36.81	77.15	1.60
	005	F01	55	32.	52.	83.	102.	126.	177.	222.	270.	270.	109.	50.68	98.35	1.61
	008	F01	47	30.	47.	71.	84.	115.	143.	156.	197.	197.	93.	37.03	85.69	1.52
	009	F01	52	32.	42.	61.	79.	94.	117.	145.	169.	169.	81.	32.39	74.59	1.51
077 Henderson Co	001	F02	44	19.	22.	36.	45.	52.	77.	80.	115.	115.	48.	22.25	43.43	1.60
	006	F02	54	18.	30.	54.	72.	95.	131.	154.	162.	162.	78.	38.49	68.23	1.73
077 Ohio Co	026	F02	37	23.	29.	39.	58.	72.	113.	123.	156.	156.				
	027	F02	49	17.	26.	39.	50.	63.	83.	86.	100.	100.	52.	20.74	47.60	1.55
	029	F02	43	24.	29.	41.	56.	78.	115.	124.	130.	130.	63.	31.29	56.35	1.64
077 Owensboro	001	F01	55	32.	49.	75.	97.	111.	158.	181.	241.	241.	99.	42.65	90.73	1.56
	002	F01	55	27.	39.	60.	72.	99.	124.	144.	150.	150.	80.	32.38	73.19	1.55
	003	F01	48	21.	28.	40.	55.	67.	90.	98.	112.	112.	56.	23.68	51.29	1.56
	005	F01	49	25.	37.	56.	70.	107.	145.	183.	306.	306.	87.	51.49	75.53	1.72
	006	F01	40	23.	33.	60.	71.	84.	120.	129.	154.	154.				
	008	F01	14	63.	68.	111.	171.	215.	246.	320.	320.	320.				
077 Webster Co	001	F02	55	26.	36.	54.	81.	98.	122.	138.	178.	178.	80.	33.89	72.38	1.59
078 Buechel	001	G01	58	27.	40.	52.	64.	82.	121.	157.	197.	197.	75.	36.21	67.80	1.58
078 Jefferson Co	013	G01	56	18.	39.	63.	78.	110.	135.	175.	182.	182.	86.	38.74	77.51	1.63
	027	G03	52	21.	26.	37.	45.	59.	82.	89.	120.	120.	51.	22.32	46.51	1.52
	029	G01	58	19.	37.	58.	77.	105.	147.	171.	198.	198.	85.	42.09	74.72	1.71
078 Louisville	004	G02	55	34.	51.	75.	86.	107.	160.	169.	194.	194.	96.	38.73	88.36	1.51
	009	G01	54	16.	38.	53.	63.	79.	118.	130.	170.	170.	72.	32.32	65.48	1.59
	019	G01	55	29.	40.	49.	65.	84.	114.	119.	173.	173.	70.	29.41	64.90	1.50
	020	G01	58	40.	66.	90.	104.	125.	168.	194.	261.	261.	114.	45.03	105.47	1.48
	021	G01	57	20.	39.	49.	58.	78.	107.	112.	162.	162.	67.	27.69	61.91	1.50
	028	G01	54	35.	53.	73.	88.	111.	164.	182.	264.	264.	100.	44.92	91.62	1.54
078 Okolona	001	G01	58	31.	48.	77.	99.	149.	244.	267.	283.	283.	123.	66.13	106.30	1.73
078 Pleasure Ridge Park	001	G01	57	17.	32.	41.	54.	76.	106.	117.	163.	163.	62.	30.11	55.52	1.63
078 St Matthews	004	G01	58	26.	44.	64.	81.	104.	132.	142.	193.	193.	87.	35.37	80.03	1.54
078 Shively	002	G01	51	25.	45.	65.	91.	105.	137.	166.	195.	195.	90.	37.70	82.75	1.55
079 Alexandria	001	F01	40	12.	35.	44.	63.	78.	114.	137.	180.	180.				
079 Boone Co	001	F01	30	16.	48.	68.	76.	98.	115.	132.	142.	142.				

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KENTUCKY — Cont.																
	002	F01	50	15.	36.	49.	57.	76.	110.	130.	299.	299.	71.	43.17	62.05	1.64
	003	F03	57	8.	32.	39.	52.	60.	86.	92.	104.	104.	53.	20.58	48.75	1.56
079 Carroll Co	001	F03	46	21.	26.	37.	47.	59.	89.	97.	106.	106.	52.	22.56	47.44	1.54
079 Carrollton	001	F01	24	34.	37.	50.	57.	67.	98.	101.	124.	124.				
079 Covington	001	F01	42	18.	50.	57.	67.	84.	121.	141.	155.	155.				
079 Erlanger	001	F01	47	15.	38.	52.	71.	84.	117.	121.	128.	128.	73.	28.71	66.66	1.55
079 Florence	001	F01	40	16.	32.	41.	52.	65.	106.	111.	131.	131.	61.	28.50	54.74	1.60
079 Fort Thomas	001	F01	48	17.	34.	46.	52.	72.	105.	129.	170.	170.	63.	30.75	56.87	1.58
079 Gallatin Co	001	F03	40	5.	26.	36.	51.	63.	98.	121.	158.	158.	56.	31.96	47.99	1.86
101 Corbin	001	F01	30	20.	23.	58.	84.	118.	154.	163.	192.	192.				
101 Harlan	002	F01	37	27.	37.	94.	107.	136.	203.	260.	276.	276.	119.	66.17	99.47	1.89
101 Hazard	001	F01	16	34.	37.	60.	88.	116.	193.	286.	286.	286.				
101 Knox Co	001	F02	33	5.	12.	21.	55.	81.	101.	111.	133.	133.				
101 London	002	F01	35	5.	23.	36.	70.	96.	140.	167.	303.	303.	76.	56.99	58.21	2.23
101 Middlesborough	001	F01	27	19.	30.	61.	91.	131.	240.	274.	307.	307.				
101 Pikeville	001	F01	23	17.	22.	32.	47.	75.	100.	104.	139.	139.				
101 Pineville	001	F02	8	22.	22.	80.	99.	108.	151.	151.	151.	151.				
101 Prestonsburg	001	F01	25	12.	22.	35.	72.	96.	119.	138.	173.	173.				
102 Berea	001	F01	33	10.	23.	31.	46.	58.	66.	74.	79.	79.				
102 Cynthiana	001	F01	57	15.	39.	54.	67.	89.	121.	157.	261.	261.	77.	39.83	69.07	1.61
102 Danville	003	F01	31	7.	21.	30.	36.	48.	67.	73.	73.	73.				
102 Frankfort	002	F01	30	9.	19.	42.	51.	64.	77.	80.	190.	190.				
	004	F05	54	13.	27.	37.	46.	63.	81.	105.	173.	173.	53.	28.48	47.39	1.64
102 Franklin Co	001	F03	57	6.	19.	28.	33.	46.	69.	96.	117.	117.	40.	22.39	34.84	1.72
102 Lexington	002	F01	56	12.	25.	34.	48.	70.	98.	109.	143.	143.	56.	29.41	48.23	1.75
	003	F01	55	12.	27.	38.	50.	69.	81.	96.	153.	153.	54.	25.51	47.86	1.67
	004	F01	46	16.	27.	37.	45.	58.	81.	100.	134.	134.	51.	23.26	47.05	1.53
	005	F01	54	15.	29.	42.	56.	77.	116.	142.	167.	167.	64.	34.69	55.77	1.71
	010	F02	15	25.	33.	42.	52.	59.	84.	147.	147.	147.				
	011	F02	15	30.	43.	55.	60.	73.	100.	153.	153.	153.				
102 Richmond	001	F01	56	16.	40.	64.	86.	110.	155.	211.	220.	220.	93.	46.52	81.48	1.70
102 Winchester	001	F01	55	12.	29.	43.	57.	80.	113.	123.	180.	180.	65.	33.16	56.70	1.73
103 Ashland	002	F01	38	19.	30.	80.	115.	145.	315.	694.	701.	701.				
	003	F01	36	12.	42.	56.	87.	114.	181.	389.	553.	553.				
	005	F01	58	13.	39.	59.	97.	131.	232.	312.	588.	588.	120.	98.72	92.17	2.12
	006	F01	46	12.	27.	52.	70.	93.	124.	199.	338.	338.	84.	63.92	68.27	1.90
	007	F01	33	10.	29.	43.	56.	76.	107.	127.	186.	186.	64.	34.35	55.84	1.74
	008	F01	50	27.	50.	68.	92.	114.	176.	217.	472.	472.	109.	74.00	92.64	1.73
103 Carter Co	001	F01	41	5.	9.	52.	67.	85.	124.	150.	174.	174.				
103 Catlettsburg	001	F01	52	16.	38.	60.	87.	125.	177.	225.	407.	407.	104.	68.47	86.06	1.89
103 Greenup Co	001	F01	47	7.	24.	50.	63.	91.	120.	163.	293.	293.	74.	50.35	59.12	2.06
	002	F01	11	27.	36.	44.	65.	111.	121.	121.	121.	121.				
103 Lawrence Co	001	F01	20	6.	25.	62.	100.	119.	183.	185.	353.	353.				
103 Maysville	004	F01	37	7.	24.	40.	55.	92.	116.	128.	267.	267.				
104 Bardstown	001	F01	2	8.	8.	8.	8.	18.	18.	18.	18.	18.				
104 Elizabethtown	002	F01	53	15.	33.	43.	59.	68.	98.	109.	163.	163.	61.	27.77	55.67	1.57
	003	F01	44	7.	28.	46.	52.	68.	87.	94.	138.	138.	59.	24.60	53.28	1.65
104 Hardin Co	001	F03	2	20.	20.	20.	20.	24.	24.	24.	24.	24.				
	002	F03	19	37.	44.	56.	77.	103.	162.	175.	175.	175.				
104 Leitchfield	001	F01	40	5.	20.	40.	47.	59.	89.	102.	124.	124.	54.	26.57	46.49	1.81
104 Meade Co	001	F03	1	25.	25.	25.	25.	25.	25.	25.	25.	25.				
104 Oldham Co	002	F01	49	20.	32.	42.	51.	65.	89.	103.	156.	156.	58.	26.07	53.31	1.52
104 Shelbyville	001	F01	57	13.	41.	55.	68.	81.	104.	138.	150.	150.	70.	28.41	63.74	1.58
104 Trimble Co	002	F03	53	16.	25.	32.	38.	56.	86.	95.	104.	104.	48.	23.40	42.80	1.60
105 Bowling Green	004	F01	33	32.	41.	56.	68.	76.	107.	110.	121.	121.				
	005	F01	52	20.	28.	36.	47.	59.	74.	88.	171.	171.	51.	24.40	46.33	1.52
105 Franklin	001	F01	50	21.	31.	41.	57.	72.	110.	140.	231.	231.	65.	38.31	57.07	1.67
105 Glasgow	001	F01	50	27.	36.	55.	69.	86.	123.	156.	185.	185.	76.	35.95	68.12	1.60
105 Russellville	002	F01	46	13.	24.	38.	52.	61.	70.	80.	101.	101.				
105 Somerset	002	F01	53	13.	27.	38.	48.	62.	90.	94.	99.	99.	50.	21.66	45.35	1.60
LOUISIANA																
019 Monroe	001	F01	46	20.	28.	48.	70.	79.	108.	117.	175.	175.	68.	31.17	60.78	1.64
019 Vidalia	001	F01	53	8.	22.	37.	57.	68.	96.	125.	126.	126.	58.	28.17	50.44	1.75
022 Many	001	F01	1	24.	24.	24.	24.	24.	24.	24.	24.	24.				
022 Shreveport	001	F01	57	21.	44.	55.	65.	83.	115.	129.	205.	205.	75.	32.71	68.62	1.51
	002	F01	54	16.	24.	37.	47.	51.	62.	73.	76.	76.	44.	14.26	41.77	1.42
	003	F01	58	13.	21.	29.	35.	45.	55.	61.	80.	80.	37.	13.47	34.80	1.46

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
LOUISIANA — Cont.																
	004	F01	58	22.	27.	42.	46.	53.	73.	78.	83.	83.	48.	14.32	45.94	1.37
022 Winnfield	001	F02	59	14.	39.	52.	63.	81.	107.	122.	138.	138.	68.	25.96	63.00	1.51
106 Alexandria	001	F01	55	17.	33.	45.	56.	68.	84.	111.	120.	120.	58.	22.14	53.50	1.48
106 Baton Rouge	002	F01	57	11.	44.	57.	64.	77.	90.	105.	223.	223.	68.	28.69	63.44	1.51
	003	F01	59	13.	32.	46.	59.	71.	100.	112.	148.	148.	63.	26.21	57.18	1.56
106 Harvey	001	F01	58	21.	31.	53.	65.	82.	113.	142.	201.	201.	72.	35.45	64.91	1.61
106 Iberville Par	002	F01	59	15.	20.	32.	47.	60.	81.	118.	171.	171.	52.	29.41	45.40	1.70
	003	F01	56	10.	32.	41.	55.	74.	99.	128.	224.	224.	63.	35.78	54.36	1.76
	004	F02	53	24.	37.	47.	61.	102.	160.	233.	280.	280.	83.	57.77	69.31	1.79
106 Lafayette	001	F01	57	16.	48.	67.	74.	88.	130.	141.	286.	286.	83.	39.77	75.83	1.54
106 Lake Charles	001	F01	60	12.	37.	50.	59.	71.	84.	102.	217.	217.	64.	28.24	58.60	1.53
	002	F01	55	5.	29.	40.	49.	60.	76.	99.	216.	216.	54.	30.03	47.68	1.66
106 Metairie	001	F01	59	15.	28.	56.	72.	81.	101.	148.	209.	209.	71.	34.19	62.66	1.68
106 New Orleans	002	F01	51	27.	34.	54.	65.	81.	99.	110.	112.	112.	66.	22.82	62.19	1.45
	006	F01	60	7.	20.	37.	45.	51.	69.	81.	131.	131.	46.	21.00	40.92	1.70
	007	F01	59	9.	21.	38.	55.	69.	96.	122.	161.	161.	57.	31.11	48.99	1.82
	008	F01	59	22.	33.	42.	57.	71.	104.	117.	143.	143.	62.	27.47	56.23	1.53
	009	F01	58	22.	41.	63.	78.	85.	121.	132.	194.	194.	79.	31.52	72.67	1.52
	010	F01	60	14.	29.	49.	59.	71.	95.	105.	185.	185.	63.	29.39	56.90	1.60
	011	F01	61	16.	25.	31.	38.	46.	64.	79.	118.	118.	42.	19.35	38.33	1.53
106 St Bernard Par	001	F02	8	48.	48.	62.	63.	92.	191.	191.	191.	191.				
106 St John The Baptist Par	001	F01	52	16.	25.	34.	43.	58.	79.	95.	175.	175.	50.	28.20	44.31	1.65
106 Westlake	002	F01	57	6.	33.	48.	59.	74.	98.	117.	275.	275.	64.	38.01	55.87	1.76
MAINE																
107 Auburn	002	F05	20	10.	18.	28.	39.	48.	68.	70.	77.	77.				
	003	F05	11	6.	12.	16.	18.	21.	31.	32.	32.	32.				
	004	F05	25	17.	22.	28.	41.	58.	74.	86.	94.	94.				
107 Augusta	001	F01	92	16.	28.	40.	47.	64.	91.	115.	168.	168.				
107 Lewiston	005	F01	122	19.	29.	44.	53.	65.	84.	91.	125.	126.	56.	21.49	51.72	1.49
	006	F01	116	14.	20.	32.	40.	51.	72.	80.	87.	91.	44.	18.31	39.84	1.54
	008	F05	22	18.	19.	23.	40.	57.	76.	82.	89.	89.				
	009	F05	21	14.	21.	30.	46.	75.	89.	96.	106.	106.				
107 Mexico	003	F02	26	9.	20.	33.	41.	48.	63.	69.	78.	78.				
	003	J02	310	9.	22.	34.	42.	53.	73.	86.	105.	127.	46.	20.04	41.30	1.58
	004	J02	310	13.	25.	40.	54.	73.	99.	121.	145.	175.	60.	30.40	52.50	1.70
	005	J02	309	9.	23.	34.	45.	60.	83.	96.	118.	224.	50.	25.90	44.14	1.68
107 Oxford Co	001	J05	65	19.	33.	55.	69.	93.	121.	139.	172.	172.				
	004	J05	66	20.	42.	54.	80.	111.	168.	194.	237.	237.				
107 Rockland	003	F01	130	17.	26.	32.	38.	45.	63.	77.	91.	98.	42.	15.98	39.09	1.43
107 Skowhegan	001	J02	59	2.	6.	14.	18.	29.	45.	53.	69.	69.				
	002	J02	61	4.	7.	13.	16.	26.	39.	41.	48.	48.				
107 Thomaston	001	F05	63	7.	14.	24.	41.	63.	118.	168.	198.	198.				
	002	F05	51	11.	17.	21.	27.	34.	62.	78.	89.	89.				
107 Waterville	001	F01	102	12.	26.	34.	39.	48.	63.	70.	79.	80.	42.	14.74	39.24	1.46
108 Madawaska	002	F02	50	11.	17.	30.	46.	57.	76.	99.	119.	119.	48.	24.80	41.49	1.76
	003	F02	46	9.	18.	30.	37.	57.	85.	116.	149.	149.	48.	29.89	39.74	1.85
108 Presque Isle	002	F01	32	9.	25.	56.	75.	119.	173.	227.	278.	278.				
	003	F01	14	26.	28.	33.	36.	62.	87.	99.	99.	99.				
109 Acadia Nat Park	001	F03	21	4.	13.	16.	23.	29.	37.	39.	45.	45.				
109 Bangor	001	F01	77	1.	30.	46.	57.	65.	91.	107.	115.	115.	58.	23.39	51.41	1.83
	002	F01	86	16.	40.	63.	77.	96.	158	182.	260.	260.	87.	48.25	75.48	1.75
	003	F05	6	26.	26.	44.	54.	79.	132.	132.	132.	132.				
	004	F05	82	10.	21.	27.	32.	39.	50.	60.	78.	78.	35.	13.23	32.32	1.49
	005	F05	76	19.	32.	40.	53.	64.	99.	112.	325.	325.				
	007	F05	9	24.	24.	34.	42.	77.	102.	102.	102.	102.				
	008	F05	6	20.	20.	32.	37.	45.	46.	46.	46.	46.				
109 Brewer	001	F05	9	27.	27.	34.	60.	68.	123.	123.	123.	123.				
109 Lincoln	001	F02	46	10.	19.	24.	35.	45.	55.	59.	66.	66.	36.	14.27	32.65	1.54
	002	F02	45	5.	20.	36.	45.	59.	85.	91.	104.	104.				
	002	J02	16	22.	31.	37.	42.	51.	74.	75.	75.	75.				
	003	F02	44	16.	27.	36.	51.	71.	93.	105.	110.	110.				
	003	J02	15	21.	32.	47.	57.	72.	150.	190.	190.	190.				
109 Millinocket	001	F02	50	15.	25.	33.	44.	59.	73.	82.	87.	87.	47.	19.71	43.31	1.55
109 Old Town	003	F02	19	23.	25.	27.	43.	52.	71.	74.	74.	74.				
109 Penobscot Co	002	J02	104	5.	13.	20.	26.	35.	52.	57.	68.	82.	29.	15.28	25.48	1.74
	003	J02	103	11.	22.	33.	47.	59.	78.	89.	110.	114.	49.	22.43	43.79	1.64
109 Washington Co	001	F02	66	9.	17.	33.	39.	52.	79.	122.	221.	221.				

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MAINE — Cont.																
110 Bath	001	F01	45	14.	18.	25.	34.	41.	66.	75.	97.	97.				
110 Biddeford	001	F01	56	13.	22.	28.	36.	43.	61.	70.	86.	86.	39.	15.60	35.59	1.50
110 Brunswick	001	F01	40	21.	26.	39.	46.	55.	75.	79.	108.	108.				
110 Portland	004	F01	58	19.	25.	41.	49.	56.	80.	88.	99.	99.	50.	18.19	46.89	1.47
	004	F06	5	49.	49.	50.	50.	66.	81.	81.	81.	81.				
	006	F01	50	10.	19.	31.	41.	50.	72.	84.	105.	105.	44.	20.88	39.16	1.66
	007	F01	52	6.	16.	23.	26.	34.	55.	61.	68.	68.	31.	14.54	27.73	1.63
110 Saco	001	F05	17	17.	17.	24.	33.	35.	59.	60.	60.	60.				
110 South Portland	001	F01	55	9.	17.	23.	30.	37.	46.	48.	54.	54.	30.	11.17	28.19	1.50
	002	F01	178	10.	18.	23.	30.	39.	55.	61.	74.	78.	33.	14.24	30.49	1.54
MARYLAND																
047 Capitol Heights	001	G01	56	16.	24.	41.	48.	60.	76.	81.	94.	94.	51.	18.19	47.60	1.49
047 Cheverly	004	F01	57	23.	31.	46.	55.	73.	88.	103.	112.	112.	60.	22.55	55.44	1.50
047 Hyattsville	002	G01	58	19.	25.	40.	55.	69.	86.	96.	104.	104.	56.	22.09	51.68	1.54
047 Laurel	002	H01	57	18.	23.	36.	48.	60.	76.	89.	91.	91.	48.	19.48	44.19	1.53
047 Montgomery Co	010	F01	17	23.	23.	30.	39.	47.	69.	74.	74.	74.				
	011	G01	55	16.	23.	32.	41.	56.	76.	92.	100.	100.	46.	20.04	42.53	1.53
	013	J02	15	15.	22.	30.	40.	51.	57.	63.	63.	63.				
047 Prince Georges Co	003	G01	58	14.	19.	28.	36.	42.	60.	69.	76.	76.	38.	15.32	35.00	1.50
	023	H01	52	15.	18.	28.	32.	40.	55.	60.	61.	61.	35.	13.15	32.27	1.48
047 Rockville	002	G01	59	20.	26.	38.	49.	63.	89.	104.	157.	157.	54.	24.92	48.74	1.55
047 Silver Spring	001	G01	40	19.	20.	29.	41.	51.	66.	71.	79.	79.				
112 Frederick	007	G01	54	21.	33.	67.	100.	129.	188.	225.	285.	285.	106.	59.71	88.70	1.90
112 Frederick Co	003	F02	54	15.	20.	31.	40.	52.	76.	84.	91.	91.	44.	19.80	39.29	1.60
	009	F02	53	15.	22.	30.	38.	50.	67.	82.	93.	93.	42.	18.83	38.44	1.56
	021	F01	52	12.	17.	24.	30.	41.	56.	62.	84.	84.	34.	15.84	31.01	1.58
	025	G01	53	16.	23.	36.	51.	64.	88.	95.	117.	117.	53.	24.70	46.93	1.65
	026	J02	15	16.	22.	29.	35.	42.	72.	79.	79.	79.				
113 Allegany Co	005	G01	51	15.	28.	48.	63.	83.	108.	114.	168.	168.	68.	31.50	60.48	1.65
113 Cumberland	001	G01	44	21.	34.	57.	71.	85.	119.	131.	252.	252.	77.	40.57	68.15	1.65
	005	F01	49	30.	37.	49.	64.	82.	111.	126.	137.	137.	69.	27.56	64.40	1.48
	007	F01	50	10.	19.	33.	42.	52.	66.	75.	95.	95.	44.	18.41	39.98	1.59
	010	F01	53	18.	23.	37.	46.	60.	79.	104.	117.	117.	51.	23.05	45.75	1.58
113 Garrett Co	001	F01	52	17.	26.	45.	60.	77.	97.	102.	119.	119.	62.	26.52	55.54	1.65
	003	F03	38	6.	10.	23.	27.	38.	55.	63.	67.	67.	31:	15.81	26.86	1.81
113 Hagerstown	001	F01	11	24.	24.	38.	39.	49.	76.	82.	82.	82.				
	004	F01	50	23.	31.	49.	59.	73.	95.	105.	121.	121.	63.	23.95	58.08	1.50
	005	F01	46	15.	21.	30.	40.	50.	74.	81.	88.	88.	43.	19.65	38.99	1.60
	006	F01	10	20.	20.	37.	40.	64.	79.	118.	118.	118.				
113 Washington Co	001	F01	15	25.	29.	51.	75.	88.	146.	155.	155.	155.				
113 Westernport	003	F01	50	22.	35.	46.	65.	79.	109.	121.	237.	237.	71.	36.56	63.63	1.60
114 Cambridge	001	F01	48	17.	24.	33.	43.	55.	95.	104.	121.	121.	50.	25.27	44.90	1.61
114 Elkton	001	F01	53	19.	28.	41.	53.	66.	87.	125.	202.	202.	59.	32.09	51.75	1.64
114 Salisbury	002	F01	38	7.	10.	39.	46.	64.	114.	146.	154.	154.				
115 Annapolis	002	G01	54	11.	27.	37.	44.	53.	72.	77.	83.	83.	46.	16.37	43.14	1.48
115 Anne Arundel Co	001	G01	52	14.	29.	40.	51.	68.	86.	108.	126.	126.	57.	24.57	51.68	1.57
	002	G01	47	14.	27.	40.	44.	56.	83.	86.	107.	107.	48.	19.84	43.99	1.53
	003	G01	47	25.	34.	50.	62.	78.	104.	118.	215.	215.				
	008	G01	48	17.	20.	31.	37.	48.	62.	68.	82.	82.	41.	16.45	37.31	1.52
115 Baltimore	001	H01	109	29.	44.	60.	73.	92.	125.	164.	192.	192.	81.	35.67	74.73	1.51
	004	H01	1	40.	40.	40.	40.	40.	40.	40.	40.	40.				
	005	H01	113	8.	56.	84.	126.	171.	227.	251.	311.	355.	134.	67.93	114.75	1.84
	006	H01	106	16.	23.	35.	47.	58.	80.	85.	99.	110.	49.	21.14	44.98	1.57
	007	H01	98	20.	34.	53.	67.	81.	105.	127.	158.	158.	69.	29.19	63.13	1.57
	008	H01	110	5.	36.	56.	71.	96.	146.	168.	202.	218.	81.	41.88	71.18	1.73
	009	H01	110	1.	30.	48.	62.	80.	106.	127.	195.	207.	68.	33.18	58.86	1.92
	018	F01	22	39.	45.	56.	69.	81.	90.	102.	105.	105.				
	024	F01	57	32.	49.	75.	86.	109.	159.	178.	228.	228.	95.	44.05	85.47	1.58
	025	F01	26	30.	46.	65.	92.	136.	216.	217.	256.	256.				
	026	J01	14	36.	48.	63.	82.	91.	106.	121.	121.	121.				
	027	J02	24	35.	64.	93.	108.	130.	190.	190.	420.	420.				
	028	F01	56	28.	48.	66.	92.	119.	154.	200.	263.	263.	98.	46.82	88.01	1.60
	031	F01	55	28.	36.	62.	81.	105.	134.	190.	306.	306.	90.	50.91	78.38	1.69
	032	F01	27	39.	53.	80.	140.	177.	232.	302.	304.	304.				
115 Baltimore Co	003	G01	55	21.	25.	35.	43.	54.	68.	82.	82.	82.	46.	16.62	42.95	1.45
	004	G01	59	21.	25.	37.	46.	58.	70.	88.	153.	153.	50.	22.24	45.64	1.50
	006	F02	60	25.	32.	47.	61.	75.	93.	110.	187.	187.	65.	29.58	59.33	1.53

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MARYLAND — Cont.																
115 Bel Air	001	F01	59	17.	26.	36.	50.	72.	95.	114.	211.	211.	58.	32.76	51.22	1.67
115 Cockeysville	006	G01	45	21.	25.	39.	50.	63.	85.	95.	121.	121.				
115 Dundalk	001	F01	59	26.	37.	53.	75.	89.	124.	136.	167.	167.	76.	31.65	69.71	1.54
	004	J02	24	30.	47.	72.	86.	99.	135.	154.	219.	219.				
115 Edgemere	001	G02	52	22.	32.	44.	53.	80.	97.	106.	146.	146.	63.	27.79	57.05	1.57
115 Essex	001	G01	56	28.	33.	47.	62.	75.	102.	108.	139.	139.	64.	25.03	59.69	1.48
115 Howard Co	003	F01	57	14.	23.	34.	44.	53.	70.	87.	88.	88.	45.	18.23	41.48	1.54
115 Lansdowne-Baltimore Highln	001	F01	57	15.	27.	46.	60.	77.	106.	118.	226.	226.	64.	34.28	56.94	1.67
115 Middle River	001	J02	23	24.	25.	37.	43.	49.	55.	61.	96.	96.				
	002	G01	54	2.	24.	30.	42.	52.	72.	79.	108.	108.	44.	20.41	38.39	1.82
115 Riviera Beach	002	G01	52	23.	31.	42.	52.	65.	84.	97.	132.	132.	56.	22.83	52.15	1.50
	003	J02	22	24.	35.	47.	69.	78.	112.	139.	147.	147.				
115 Towson	002	G01	40	20.	24.	33.	45.	64.	80.	101.	121.	121.				
115 Westminster	002	F01	56	14.	21.	32.	41.	50.	77.	83.	130.	130.	45.	22.34	40.48	1.61
116 Calvert Co	001	A03	22	14.	15.	21.	27.	34.	40.	40.	44.	44.				
	001	P03	11	20.	22.	34.	42.	49.	56.	58.	58.	58.				
	005	F02	57	9.	20.	29.	41.	49.	73.	85.	99.	99.	42.	20.20	37.41	1.66
	007	J02	15	15.	19.	28.	36.	38.	51.	52.	52.	52.				
116 Charles Co	001	F01	51	4.	14.	24.	33.	42.	52.	58.	72.	72.	33.	15.29	29.29	1.77
	003	J02	14	15.	19.	21.	26.	29.	43.	48.	48.	48.				
	004	J02	14	16.	22.	25.	27.	40.	46.	48.	48.	48.				
	005	J02	9	30.	30.	35.	41.	47.	72.	72.	72.	72.				
MASSACHUSETTS																
042 Chicopee	001	F01	30	19.	24.	34.	50.	66.	111.	117.	152.	152.				
	005	F01	51	25.	55.	82.	100.	131.	152.	155.	178.	178.	103.	36.61	95.42	1.52
042 Holyoke	006	F01	173	3.	37.	50.	63.	82.	103.	115.	133.	140.	67.	25.97	61.44	1.59
042 Northfield	001	F01	28	12.	18.	21.	29.	39.	57.	69.	70.	70.				
042 Springfield	002	F01	58	21.	34.	44.	53.	65.	87.	101.	151.	151.	58.	24.27	53.86	1.48
	003	F01	57	26.	38.	51.	64.	82.	105.	118.	175.	175.	69.	28.52	63.15	1.51
	011	F01	93	20.	36.	46.	59.	71.	108.	126.	203.	203.				
117 Pittsfield	002	F01	54	14.	23.	30.	48.	58.	74.	79.	95.	95.	47.	19.93	42.38	1.60
	004	F01	43	15.	22.	35.	42.	52.	81.	98.	117.	117.				
118 Athol	001	F01	57	10.	22.	34.	43.	54.	75.	89.	103.	103.	46.	20.02	41.57	1.59
118 Fitchburg	004	F01	53	18.	26.	41.	47.	63.	84.	101.	126.	126.	54.	23.48	49.23	1.55
	006	F01	55	17.	24.	36.	50.	61.	88.	100.	123.	123.	52.	24.46	46.84	1.63
118 Warren	001	F01	56	4.	16.	22.	29.	41.	59.	65.	77.	77.	33.	16.60	29.10	1.73
118 Worchester	004	F01	253	19.	30.	41.	56.	73.	96.	111.	163.	180.	60.	27.96	54.60	1.57
	008	F01	59	21.	31.	40.	45.	59.	83.	97.	112.	112.	52.	20.79	48.31	1.47
	009	F01	57	8.	21.	32.	38.	53.	78.	91.	125.	125.	45.	23.30	40.23	1.66
	011	F01	59	17.	22.	29.	40.	53.	76.	86.	111.	111.	44.	20.29	39.99	1.56
	012	F01	99	23.	44.	59.	84.	100.	181.	279.	414.	414.	97.	66.28	82.79	1.72
	013	F01	58	14.	28.	41.	50.	63.	79.	93.	181.	181.	55.	26.75	50.15	1.56
119 Boston	002	F01	52	13.	49.	75.	87.	104.	136.	151.	247.	247.	91.	39.68	81.94	1.64
	012	F01	45	26.	40.	59.	66.	76.	103.	109.	129.	129.	70.	22.57	66.73	1.40
119 Brookline	001	F01	57	12.	25.	32.	38.	45.	69.	79.	100.	100.	41.	17.05	37.95	1.49
119 Cambridge	001	F01	51	20.	30.	38.	47.	63.	82.	98.	126.	126.	53.	22.52	48.71	1.51
	004	F01	37	26.	28.	67.	76.	98.	119.	121.	237.	237.				
119 Chelsea	002	F01	51	25.	38.	49.	66.	80.	101.	130.	160.	160.	69.	28.19	63.72	1.51
119 Framingham	001	F01	49	23.	28.	40.	47.	59.	70.	83.	108.	108.	50.	17.84	46.82	1.43
119 Lynn	001	F01	56	17.	29.	37.	48.	58.	83.	102.	112.	112.	51.	21.62	47.10	1.52
119 Medfield	001	F01	153	11.	22.	27.	35.	47.	69.	91.	129.	137.	42.	22.94	36.64	1.64
119 Medford	002	F01	54	31.	37.	44.	52.	62.	88.	110.	167.	167.	59.	24.81	54.86	1.43
	003	F01	54	19.	42.	56.	65.	81.	95.	129.	153.	153.	70.	25.73	65.25	1.47
119 Needham	003	F01	53	18.	26.	37.	42.	50.	60.	83.	109.	109.	45.	16.73	42.62	1.42
119 Norwood	001	F01	57	10.	26.	37.	43.	55.	67.	73.	87.	87.	46.	15.85	42.78	1.48
119 Quincy	002	F01	48	31.	49.	55.	64.	79.	117.	128.	145.	145.	71.	25.49	67.17	1.40
	007	F01	52	23.	32.	41.	45.	52.	66.	71.	100.	100.	48.	15.08	46.13	1.34
119 Revere	002	F01	49	26.	34.	38.	49.	57.	85.	94.	108.	108.	52.	19.88	49.09	1.43
119 Waltham	004	F01	40	5.	42.	61.	65.	83.	115.	162.	217.	217.				
119 Woburn	002	F01	51	15.	28.	38.	44.	53.	68.	74.	121.	121.	48.	18.63	44.36	1.46
120 Attleboro	002	F01	57	14.	28.	43.	49.	57.	72.	82.	95.	95.	50.	16.73	47.41	1.45
120 Brockton	003	F01	55	19.	27.	38.	49.	57.	78.	83.	166.	166.	51.	23.24	46.56	1.50
120 Fall River	001	F01	57	20.	40.	52.	65.	80.	97.	112.	137.	137.	67.	24.45	62.54	1.48
120 New Bedford	002	F01	53	19.	25.	32.	40.	49.	67.	73.	141.	141.	44.	19.99	40.56	1.48
120 Taunton	001	F01	57	19.	28.	39.	43.	51.	67.	83.	107.	107.	46.	17.54	43.56	1.43
121 Haverhill	001	F01	45	19.	25.	31.	42.	63.	93.	103.	128.	128.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MASSACHUSETTS — Cont.																
121 Lawrence	003	F01	55	19.	28.	34.	50.	64.	109.	114.	172.	172.	58.	32.69	51.04	1.68
121 Lowell	001	F01	2	69.	69.	69.	69.	89.	89.	89.	89.	89.				
	003	F01	8	16.	16.	47.	67.	89.	118.	118.	118.	118.				
	005	F01	47	18.	26.	36.	44.	60.	82.	107.	120.	120.				
121 Newburyport	001	F01	1	31.	31.	31.	31.	31.	31.	31.	31.	31.				
MICHIGAN																
082 Benton Harbor	001	F01	50	1.	24.	48.	58.	93.	113.	140.	182.	182.	70.	37.89	56.62	2.25
	002	F01	52	13.	21.	41.	62.	84.	117.	146.	174.	174.	65.	37.68	54.39	1.91
	004	F01	48	1.	20.	38.	54.	74.	137.	160.	215.	215.	64.	46.06	48.79	2.42
082 St Joseph	001	F01	43	21.	45.	63.	92.	126.	182.	229.	284.	284.	103.	59.16	88.25	1.77
122 Bay City	001	F01	41	21.	34.	47.	85.	112.	148.	161.	228.	228.	88.	49.94	74.14	1.87
122 Big Rapids	001	F01	50	12.	16.	22.	30.	38.	71.	91.	100.	100.	37.	22.17	31.65	1.71
122 East Grand Rapids	001	H01	54	5.	21.	34.	46.	57.	89.	135.	152.	152.	51.	31.64	42.55	1.90
122 Essexville	002	F01	40	17.	18.	39.	53.	80.	107.	114.	173.	173.	63.	34.83	53.28	1.84
	003	F01	13	8.	11.	12.	26.	38.	43.	81.	81.	81.				
	006	F01	37	18.	27.	52.	71.	109.	170.	179.	220.	220.				
	007	F01	15	8.	11.	15.	30.	38.	45.	81.	81.	81.				
122 Flint	003	F01	53	18.	34.	42.	67.	87.	109.	141.	200.	200.	70.	36.02	61.74	1.68
	006	F01	53	25.	44.	66.	104.	125.	192.	244.	276.	276.	108.	59.76	92.91	1.77
	008	F01	56	25.	30.	47.	63.	82.	110.	126.	184.	184.	68.	32.50	61.15	1.61
	010	F01	48	15.	28.	38.	59.	73.	96.	135.	150.	150.	60.	30.27	53.58	1.66
	011	F01	40	25.	41.	64.	82.	104.	147.	163.	175.	175.				
	012	F01	45	18.	24.	38.	61.	74.	112.	138.	197.	197.	64.	39.35	54.00	1.83
	016	F01	51	15.	27.	40.	55.	82.	118.	147.	196.	196.	66.	39.25	56.10	1.80
122 Grand Rapids	002	H01	48	5.	25.	47.	73.	90.	143.	176.	210.	210.	76.	45.66	62.38	2.04
	006	H01	52	3.	26.	41.	57.	73.	116.	161.	172.	172.	65.	39.56	53.54	2.01
	007	H01	56	12.	29.	49.	78.	102.	141.	170.	197.	197.	82.	44.27	69.42	1.86
	010	H01	55	12.	20.	32.	45.	57.	111.	133.	152.	152.	54.	34.08	44.71	1.87
	011	H01	56	7.	31.	62.	76.	105.	151.	194.	362.	362.	91.	61.61	74.07	1.97
	015	H01	55	1.	20.	33.	48.	57.	94.	144.	164.	164.	53.	33.59	42.46	2.16
	018	H01	56	13.	19.	27.	37.	55.	92.	120.	195.	195.	49.	34.20	40.36	1.86
	019	H01	54	10.	15.	25.	31.	48.	83.	118.	143.	143.	43.	31.26	34.93	1.92
122 Holland	001	F01	42	15.	26.	42.	58.	79.	104.	140.	158.	158.	65.	34.99	56.26	1.77
122 Kentwood	001	H01	52	9.	19.	26.	38.	54.	82.	147.	198.	198.	50.	37.24	40.51	1.92
122 Lapeer	001	F01	2	51.	51.	51.	51.	87.	87.	87.	87.	87.				
122 Ludington	001	F01	43	11.	16.	30.	38.	70.	105.	137.	174.	174.	55.	39.77	43.07	2.05
	002	F01	46	10.	18.	26.	38.	55.	78.	91.	108.	108.	44.	24.02	37.55	1.77
	003	F01	48	9.	14.	39.	51.	82.	117.	149.	158.	158.	62.	39.47	49.14	2.12
122 Midland	001	F01	31	16.	24.	28.	39.	60.	85.	100.	117.	117.	49.	27.18	42.48	1.74
	002	F01	41	17.	25.	44.	67.	93.	135.	148.	182.	182.	73.	42.04	60.74	1.88
	003	F01	14	5.	20.	26.	31.	51.	75.	114.	114.	114.				
122 Midland Co	002	F01	7	12.	12.	31.	78.	82.	93.	93.	93.	93.				
122 Muskegon	001	G01	54	9.	17.	28.	44.	70.	111.	144.	177.	177.	55.	38.98	43.62	2.05
	011	G01	55	1.	14.	29.	41.	67.	114.	133.	171.	171.	54.	39.19	39.98	2.40
	017	G01	55	6.	18.	34.	46.	72.	119.	147.	210.	210.	59.	42.59	46.35	2.08
	019	G01	54	12.	17.	28.	49.	73.	112.	166.	204.	204.	58.	43.78	44.75	2.09
	021	G01	53	13.	21.	30.	45.	63.	94.	146.	178.	178.	54.	37.27	44.18	1.91
122 Muskegon Heights	003	G01	52	8.	21.	39.	71.	95.	144.	210.	303.	303.	80.	59.74	61.04	2.17
122 Oscoda-Au Sable	001	F01	47	10.	12.	27.	42.	67.	111.	136.	204.	204.				
122 Saginaw	002	F01	56	27.	39.	67.	84.	110.	139.	154.	230.	230.	89.	40.58	80.44	1.61
	003	F01	56	23.	28.	36.	49.	70.	103.	118.	137.	137.	57.	27.76	51.69	1.59
	004	F01	56	16.	24.	30.	52.	62.	95.	106.	160.	160.	53.	28.85	46.23	1.70
	007	F01	55	15.	26.	42.	60.	88.	174.	199.	228.	228.	80.	55.81	63.72	1.98
	008	F01	56	25.	27.	43.	54.	74.	86.	107.	140.	140.	60.	24.89	55.55	1.52
	009	F01	52	19.	28.	52.	69.	103.	124.	145.	232.	232.	77.	41.56	66.58	1.78
122 Spring Lake	001	F01	48	16.	20.	30.	43.	63.	100.	121.	169.	169.	52.	34.16	43.83	1.80
122 Wyoming	001	H01	56	9.	24.	38.	56.	64.	103.	164.	176.	176.	61.	37.08	51.21	1.84
123 Allen Park	001	G01	46	34.	46.	78.	104.	128.	166.	176.	280.	280.	107.	47.88	96.22	1.60
123 Dearborn	002	G01	47	20.	63.	117.	156.	242.	351.	366.	449.	449.	181.	103.26	150.73	1.94
	003	G01	45	23.	36.	53.	67.	82.	120.	124.	217.	217.	74.	36.45	66.41	1.59
123 Detroit	014	G01	48	17.	30.	47.	61.	82.	106.	128.	166.	166.	68.	33.16	60.14	1.69
	015	G01	47	31.	69.	111.	131.	181.	280.	308.	386.	386.	154.	79.92	134.45	1.71
	016	G01	47	15.	36.	52.	94.	120.	187.	207.	224.	224.	96.	55.56	79.83	1.89
	017	G01	47	19.	33.	74.	90.	105.	167.	207.	217.	217.	95.	49.32	82.63	1.77
	018	G01	45	30.	37.	49.	80.	110.	155.	174.	229.	229.	88.	47.55	76.52	1.73
	019	G01	47	12.	28.	46.	67.	110.	164.	182.	205.	205.	84.	48.93	70.04	1.89
	020	G01	46	31.	44.	79.	106.	141.	216.	220.	250.	250.	115.	59.52	99.13	1.77

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MICHIGAN — Cont.																
	023	G02	44	41.	81.	124.	166.	206.	256.	260.	454.	454.	167	75.16	150.61	1.61
123 East Detroit	001	G01	55	17.	31.	48.	61.	83.	123.	148.	197.	197.	71.	39.22	61.38	1.73
123 Fraser	001	G01	48	12.	22.	50.	61.	84.	137.	166.	204.	204.				
123 Grosse Ile	004	G01	47	28.	35.	51.	70.	95.	113.	138.	162.	162.	73.	32.97	66.33	1.58
123 Livonia	002	G01	48	19.	31.	45.	58.	78.	101.	118.	172.	172.	64.	30.68	57.49	1.61
123 Macomb Co	001	G01	56	9.	21.	29.	40.	60.	93.	109.	185.	185.	48.	31.94	40.30	1.85
	002	G01	55	13.	32.	50.	59.	81.	125.	152.	195.	195.	70.	39.13	59.60	1.80
	003	G01	55	10.	19.	30.	45.	75.	113.	136.	227.	227.	59.	41.99	46.88	2.04
	008	F01	10	26.	26.	33.	64.	179.	232.	277.	277.	277.				
123 Marine City	001	F01	44	19.	24.	37.	52.	58.	110.	119.	153.	153.	57.	31.81	49.39	1.69
123 Mount Clemens	001	G01	53	10.	23.	38.	55.	93.	126.	153.	204.	204.	67.	43.76	53.96	2.04
123 New Baltimore	001	G01	53	7.	18.	30.	36.	56.	101.	127.	204.	204.	49.	36.71	39.06	2.00
123 Pontiac	001	F01	48	13.	27.	43.	63.	89.	127.	137.	202.	202.	69.	38.12	59.43	1.79
	002	F01	48	11.	22.	45.	58.	91.	130.	141.	179.	179.	71.	40.25	58.42	1.96
	003	F01	44	12.	19.	48.	66.	97.	144.	155.	196.	196.	73.	42.20	60.95	1.95
123 Port Huron	001	F01	54	16	30.	48.	77.	98.	133.	151.	248.	248.	79.	44.91	66.46	1.84
	002	F01	41	27.	33.	52.	71.	87.	128.	147.	225.	225.	78.	41.34	68.51	1.66
	003	F01	53	16.	36.	51.	79.	92.	123.	143.	230.	230.	79.	37.67	70.06	1.65
123 River Rouge	005	G01	48	45.	65.	108.	149.	177.	249.	275.	316.	316.	149.	65.25	134.44	1.60
123 Royal Oak	001	F01	51	22.	36.	49.	68.	86.	139.	151.	232.	232.	77.	42.00	67.79	1.68
123 St Clair	002	F01	44	13.	25.	40.	53.	71.	101.	127.	183.	183.	62.	35.42	53.09	1.77
123 St Clair Shores	001	G01	53	13.	25.	40.	56	85.	124.	191.	202.	202.	69.	45.20	56.88	1.91
123 Southfield	001	F01	51	16.	26.	44.	59.	76.	103.	138.	182.	182.	65.	35.11	56.41	1.73
123 Sterling Heights	001	G01	56	10.	26.	39.	70.	89.	130.	154.	235.	235.	73.	45.41	58.83	2.02
	002	G01	56	11.	26.	36.	54.	84.	125.	151.	211.	211.	68.	42.77	55.84	1.93
123 Trenton	003	G01	47	28.	43.	65.	84.	108.	137.	166.	200.	200.	90.	38.77	81.91	1.56
123 Warren	001	G01	54	21.	31.	55.	74.	94.	142.	170.	209.	209.	80.	42.67	68.70	1.76
	002	G01	53	12.	28.	46.	70.	98.	128.	156.	209.	209.	77.	43.47	64.22	1.88
123 Wayne Co	009	G01	48	27.	38.	65.	89.	100.	146.	180.	204.	204.	90.	41.14	80.25	1.63
	010	G02	47	36.	50.	76.	89.	101.	157.	170.	236.	236.	96.	41.44	88.22	1.52
123 Westland	001	G01	46	24.	37.	47.	63.	80.	118.	129.	172.	172.	69.	31.07	63.17	1.54
123 Wyandotte	001	G01	43	26.	43.	57.	89.	118.	169.	186.	195.	195.	93.	44.92	82.68	1.66
124 Monroe	003	F01	56	1.	30.	45.	61.	87.	129.	169.	348.	348.	75.	52.82	60.08	2.17
	004	F01	52	14.	46.	64.	84.	108.	164.	184.	215.	215.	95.	47.21	83.03	1.73
	020	F01	54	13.	47.	62.	77.	101.	134.	152.	218.	218.	87.	39.10	78.19	1.65
	023	F01	52	23.	46.	65.	89.	130.	183.	236.	320.	320.	108.	64.47	91.85	1.81
124 Monroe Co	008	F01	53	20.	30.	55.	71.	92.	121.	143.	162.	162.	75.	34.20	66.92	1.65
125 Albion	001	F01	25	13.	24.	45.	55.	65.	86.	94.	147.	147.				
	003	F02	31	43.	53.	82.	105.	137.	209.	253.	322.	322.				
125 Ann Arbor	002	F01	53	13.	26.	46.	64.	75.	101.	132.	199.	199.	65.	33.47	56.92	1.73
125 Battle Creek	001	F01	48	5.	23.	44.	53.	72.	115.	128.	151.	151.	61.	33.33	52.16	1.88
125 East Lansing	001	F01	52	20.	28.	41.	56.	69.	90.	98.	126.	126.	57.	24.05	51.54	1.57
	002	F01	54	1.	34.	45.	60.	76.	116.	130.	157.	157.	67.	33.62	56.08	2.24
125 Eaton Co	001	F03	295	1.	24.	33.	44.	57.	82.	98.	131.	139.	49.	24.29	43.19	1.72
125 Jackson	001	F01	48	13.	26.	38.	57.	67.	95.	102.	132.	132.	58.	27.42	50.76	1.72
125 Kalamazoo	002	F01	50	13.	23.	46.	59.	74.	110	127.	187.	187.	65.	35.08	55.54	1.79
125 Kalamazoo Co	001	F01	42	2.	20.	30.	36.	49.	78.	99.	150.	150.	46.	27.55	37.85	2.00
125 Lansing	003	F01	50	17.	36.	47.	65.	82.	107.	125.	163.	163.	70.	30.92	63.12	1.58
	005	F01	53	11.	34.	44.	65.	79.	106.	146.	153.	153.	68.	31.68	60.39	1.65
	006	F01	49	33.	42.	55.	91.	110.	162.	181.	190.	190.	93.	43.46	82.83	1.63
	007	F01	105	10.	22.	33.	44.	56.	73.	85.	102.	112.				
125 Ypsilanti	001	F01	37	16.	27.	59.	73.	80.	99.	105.	132.	132.				
126 Alpena	001	F01	15	27.	31.	39.	47.	66.	102.	352.	352.	352.				
	002	F01	53	19.	25.	38.	42.	61.	86.	114.	152.	152.	53.	27.99	46.88	1.60
	003	F01	49	10.	15.	24.	37.	72.	189.	219.	280.	280.	65.	66.04	43.83	2.39
126 Cadillac	001	F01	53	5.	13.	19.	32.	43.	62.	73.	103.	103.	35.	20.56	29.06	1.88
126 Charlevoix	001	F01	50	9.	14.	22.	39.	53.	94.	108.	145.	145.	46.	30.93	36.73	1.98
	005	F01	46	17.	21.	31.	44.	63.	95.	123.	228.	228.	54.	38.47	45.17	1.80
126 Coldwater	001	F01	47	20.	27.	41.	56.	71.	113.	122.	223.	223.	64.	37.28	55.22	1.69
126 Escanaba	003	F01	48	9.	18.	31.	39.	50.	67.	85.	101.	101.	43.	20.27	38.06	1.67
	004	F01	51	15.	32.	58.	72.	87.	167.	179.	215.	215.	83.	46.22	70.73	1.80
	005	F01	45	17.	27.	42.	59.	70.	93.	117.	170.	170.	61.	30.08	55.04	1.62
	006	F01	43	21.	33.	59.	76.	99.	118.	154.	196.	196.	78.	40.05	68.40	1.72
	007	F01	46	25.	37.	70.	99.	132.	184.	200.	266.	266.	105.	53.56	91.36	1.75
126 Houghton	001	F01	51	1.	9.	15.	26.	31.	45.	64.	100.	100.	28.	19.75	21.01	2.32
126 Manistee	001	F01	45	16.	23.	50.	86.	116.	175.	188.	263.	263.				
126 Manistee Co	001	F01	52	1.	19.	28.	42.	56.	75.	76.	88.	88.	44.	21.43	36.36	2.12
126 Marquette	005	F01	50	3.	10.	19.	28.	39.	65.	95.	130.	130.	35.	26.58	27.40	2.09
	010	F01	55	2.	7.	14.	27.	34.	51.	85.	108.	108.	29.	21.79	21.23	2.31

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MICHIGAN — Cont.																
126 Marquette Co	001	F01	50	6.	9.	17.	25.	32.	55.	115.	129.	129.	32.	27.34	24.40	2.00
	002	F01	52	9.	15.	23.	31.	48.	87.	103.	131.	131.	41.	27.61	33.07	1.91
126 Menominee	001	F01	50	12.	18.	35.	51.	69.	101.	169.	791.	791.	73.	112.41	49.66	2.17
126 Ontonagon Co	001	F01	56	1.	8.	12.	16	20.	29.	36.	49.	49.	17.	9.30	14.42	1.94
126 Petoskey	001	F01	48	12.	15.	27.	35.	52.	76.	80.	89.	89.	41.	20.83	35.43	1.73
	002	F01	52	11.	18.	28.	46.	84.	123.	142.	185.	185.	63.	43.24	49.41	2.10
126 Sault Ste Marie	002	F01	50	3.	14.	28.	40.	51.	74.	93.	140.	140.	43.	25.11	36.18	1.97
	003	F01	39	4.	14.	27.	30.	42.	50.	54.	97.	97.				
126 Traverse City	001	F01	54	5.	19.	32.	41.	59.	83.	90.	101.	101.	47.	24.10	40.31	1.84
MINNESOTA																
127 St Cloud	017	H01	57	17.	21.	34.	48.	72.	103.	124.	191.	191.	58.	36.21	47.95	1.84
	021	H01	59	24.	32.	37.	56.	86.	106.	137.	163.	163.	65.	32.90	57.56	1.64
	023	H01	60	9.	19.	28.	39.	58.	75.	88.	120.	120.	46.	24.10	39.45	1.75
127 Stearns Co	001	H01	55	7.	12.	17.	28.	51.	68.	78.	81.	81.	35.	22.51	28.18	2.02
	005	H01	57	4.	17.	22.	35.	49.	73.	82.	90.	90.	39.	21.47	33.37	1.84
	006	H01	59	14.	25.	41.	53.	67.	96.	117.	226.	226.	59.	33.81	51.68	1.69
	007	H01	58	15.	26.	41.	47.	74.	99.	116.	149.	149.	58.	30.06	51.07	1.70
128 Mankato	001	F01	30	13.	27.	53.	69.	77.	92.	94.	109.	109.				
128 Red Wing	003	F01	58	28.	38.	58.	71.	89.	108.	143.	221.	221.	77.	34.43	71.05	1.52
128 Rochester	001	G01	230	10.	32.	46.	67.	89.	133.	177.	262.	331.	78.	48.76	65.84	1.80
	010	G01	59	22.	28.	43.	59.	68.	99.	122.	132.	132.	61.	27.65	54.95	1.59
	014	G01	60	24.	29.	40.	60.	78.	101.	116.	160.	160.	64.	31.09	57.12	1.61
	015	G01	59	19.	32.	43.	90.	123.	172.	220.	658.	658.	101.	92.73	78.63	2.00
	016	G01	45	6.	25.	31.	36.	62.	100.	102.	118.	118.				
128 Winona	009	F01	44	12.	26.	42.	49.	72.	90.	108.	121.	121.	57.	26.70	50.79	1.65
129 Babbitt	001	F01	22	10.	23.	27.	30.	51.	63.	67.	120.	120.				
129 Cloquet	011	F01	59	11.	22.	31.	42.	53.	74.	85.	114.	114.	45.	21.91	40.37	1.66
129 Duluth	002	G01	60	9.	16.	25.	36.	60.	76.	103.	149.	149.	46.	29.79	37.41	1.92
	003	G01	59	11.	15.	23.	32.	47.	76.	99.	121.	121.	39.	23.92	33.25	1.78
	005	G01	61	23.	37.	49.	64.	89.	125.	142.	219.	219.	74.	38.47	65.46	1.63
	006	G01	59	10.	20.	38.	48.	71.	92.	97.	144.	144.	54.	28.12	46.63	1.79
	013	G01	39	14.	19.	30.	37.	47.	95.	98.	147.	147.				
	017	G01	143	12.	30.	47.	61.	80.	139.	176.	259.	323.				
	017	P01	27	26.	26.	39.	50.	69.	95.	100.	102.	102.				
	019	G01	61	29.	44.	56.	83.	115.	177.	230.	339.	339.	98.	60.83	83.50	1.74
129 Ely	002	F01	15	11.	11.	14.	20.	26.	44.	52.	52.	52.				
129 Hibbing	001	G01	58	12.	19.	30.	38.	47.	76.	86.	119.	119.	42.	21.68	37.33	1.65
129 Hoyt Lakes	004	F01	50	7.	10.	28.	34.	41.	64.	87.	89.	89.	38.	21.45	31.54	1.91
	005	F01	15	5.	5.	8.	10.	12.	22.	29.	29.	29.				
129 International Falls	002	F01	39	10.	18.	38.	68.	116.	169.	208.	260.	260.				
	007	F01	91	14.	25.	41.	55.	76.	137.	148.	170.	170.	65.	39.78	54.52	1.85
129 Itasca Co	003	F01	44	6.	14.	22.	27.	33.	57.	71.	86.	86.	31.	17.60	26.62	1.72
129 Lake Co	002	F01	15	3.	3.	4.	6.	8.	15.	25.	25.	25.				
	004	F01	46	2.	4.	9.	14.	19.	36.	39.	84.	84.				
	005	F01	15	2.	2.	4.	5.	7.	13.	15.	15.	15.				
	006	F05	58	13.	16.	27.	37.	60.	102.	133.	215.	215.				
	007	F05	54	5.	8.	14.	20.	26.	38.	54.	74.	74.				
	008	F05	54	5.	7.	14.	20.	32.	57.	77.	94.	94.				
	009	F05	50	2.	7.	9.	14.	23.	41.	59.	74.	74.				
129 St Louis Co	001	G01	59	17.	29.	39.	51.	63.	86.	97.	174.	174.	55.	26.91	50.27	1.55
	003	G01	58	3.	6.	14.	18.	28.	42.	50.	57.	57.	22.	13.17	17.55	1.98
	008	G01	54	3.	14.	20.	35.	45.	60.	71.	100.	100.	36.	21.22	29.82	2.03
	009	F01	14	9.	9.	11.	12.	18.	33.	39.	39.	39.				
	010	F01	15	7.	8.	12.	18.	24.	34.	40.	40.	40.				
129 Silver Bay	014	F05	57	4.	7.	19.	25.	48.	96.	114.	131.	131.				
	015	F05	57	10.	14.	28.	37.	49.	99.	178.	186.	186.				
129 Two Harbors	001	J02	43	7.	17.	26.	43.	52.	96.	129.	222.	222.				
	002	J02	38	4.	13.	22.	27.	37.	63.	102.	112.	112.				
	003	J02	46	7.	15.	26.	41.	56.	77.	128.	174.	174.				
129 Virginia	001	G01	49	13.	24.	35.	51.	67.	90.	118.	165.	165.	57.	31.80	49.21	1.73
130 Moorhead	005	F01	44	14.	19.	32.	46.	60.	84.	98.	162.	162.	52.	32.59	43.66	1.82
131 Bloomington	009	F01	25	24.	29.	41.	56.	72.	117.	120.	128.	128.				
	010	H01	25	19.	25.	33.	39.	50.	81.	83.	101.	101.				
	011	H01	32	8.	22.	32.	39.	54.	68.	71.	98.	98.				
131 Dakota Co	020	F02	54	21.	33.	50.	63.	80.	115.	135.	162.	162.	69.	32.04	62.14	1.60
131 Hastings	005	F01	58	21.	29.	43.	55.	79.	104.	122.	188.	188.	64.	32.28	56.69	1.64
131 Minneapolis	005	H01	54	16.	27.	39.	50.	69.	94.	101.	104.	104.	56.	25.31	50.18	1.63

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

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MINNESOTA — Cont.																
	007	H01	60	18.	27.	40.	55.	66.	93.	108.	124.	124.	58.	26.14	52.18	1.59
	014	H01	58	29.	40.	58.	69.	91.	120.	133.	186.	186.	76.	31.52	70.40	1.50
	022	H01	88	24.	42.	59.	84.	106.	124.	136.	150.	150.	83.	32.65	76.15	1.56
	027	F01	59	30.	41.	65.	95.	115.	156.	184.	216.	216.	94.	41.69	85.69	1.58
	027	P01	29	30.	49.	69.	98.	111.	146.	181.	188.	188.	96.	38.99	87.64	1.55
	037	F01	135	31.	43.	65.	82.	98.	144.	167.	205.	207.				
	048	F01	52	14.	27.	39.	44.	55.	74.	80.	99.	99.	48.	18.54	44.70	1.51
	049	F01	47	19.	28.	39.	50.	55.	78.	82.	91.	91.				
	050	F01	40	21.	35.	54.	69.	103.	185.	191.	241.	241.				
	051	F01	36	24.	33.	41.	61.	81.	115.	120.	120.	120.				
131 Richfield	004	F01	34	27.	48.	69.	86.	98.	118.	136.	152.	152.				
131 Roseville	002	F01	10	26.	26.	36.	49.	58.	74.	112.	112.	112.				
131 St Louis Park	006	F01	41	14.	26.	33.	47.	62.	76.	94.	107.	107.	51.	22.39	46.23	1.60
131 St Paul	003	H01	60	27.	37.	52.	71.	96.	118.	133.	200.	200.	78.	36.37	70.65	1.58
	014	H01	59	21.	33.	46.	57.	72.	88.	112.	159.	159.	61.	24.63	56.10	1.49
	018	H01	54	16.	30.	48.	68.	132.	202.	250.	303.	303.	98.	70.70	76.59	2.06
	021	H01	56	19.	33.	50.	63.	87.	111.	126.	132.	132.	68.	30.55	61.10	1.63
	024	H01	58	21.	29.	40.	55.	61.	79.	87.	139.	139.	55.	22.49	50.65	1.50
	030	H01	56	35.	49.	71.	88.	111.	144.	204.	287.	287.	96.	49.45	86.24	1.60
	031	H01	196	19.	43.	68.	83.	107.	148.	160.	221.	335.	91.	42.11	81.99	1.59
	031	P01	18	9.	37.	51.	60.	76.	100.	138.	138.	138.				
	035	F02	89	9.	37.	58.	67.	90.	120.	127.	434.	434.	77.	47.91	68.70	1.63
	036	F02	94	15.	25.	40.	57.	71.	104.	120.	237.	237.	62.	33.90	53.61	1.72
131 St Paul Park	006	F02	57	21.	32.	43.	56.	74.	94.	104.	126.	126.	59.	24.09	54.58	1.52
132 Brainerd	001	F01	36	11.	15.	33.	43.	60.	80.	100.	204.	204.	50.	34.72	41.78	1.88
132 East Grand Forks	003	F01	34	23.	29.	49.	69.	111.	160.	202.	207.	207.				
	004	F01	6	16.	16.	30.	32.	47.	54.	54.	54.	54.				
132 Fergus Falls	001	F01	46	8.	21.	35.	47.	71.	133.	153.	206.	206.	62.	44.12	49.29	2.00
133 Worthington	001	F01	32	22.	28.	45.	62.	99.	122.	134.	211.	211.	74.	42.83	63.04	1.81
MISSISSIPPI																
005 Biloxi	003	F01	31	12.	17.	26.	33.	36.	52.	65.	96.	96.				
005 Gulfport	002	F01	32	21.	27.	49.	53.	63.	88.	102.	126.	126.				
	004	F02	13	17.	19.	36.	46.	66.	70.	105.	105.	105.				
005 Hattiesburg	003	F01	8	11.	11.	38.	47.	65.	103.	103.	103.	103.				
005 Jackson	003	F01	46	23.	32.	55.	68.	77.	101.	123.	144.	144.				
	007	F01	45	26.	34.	46.	60.	72.	98.	103.	117.	117.				
	008	F01	46	28.	35.	53.	65.	87.	121.	127.	138.	138.				
	011	F02	23	30.	41.	51.	72.	75.	103.	121.	134.	134.				
005 Laurel	002	F02	26	30.	54.	64.	76.	91.	111.	135.	139.	139.				
	003	F01	25	18.	25.	35.	43.	49.	60.	68.	79.	79.				
005 Meridian	002	F01	44	14.	23.	40.	49.	57.	76.	85.	111.	111.				
005 Natchez	004	F01	46	11.	29.	41.	49.	60.	77.	84.	108.	108.				
005 Oxford	002	F01	37	27.	36.	47.	53.	60.	90.	132.	160.	160.				
005 Pascagoula	004	F01	24	16.	20.	44.	47.	54.	66.	91.	134.	134.				
	005	F01	26	17.	20.	33.	40.	42.	73.	90.	104.	104.				
005 Vicksburg	004	F01	44	23.	34.	50.	65.	77.	102.	118.	145.	145.				
018 De Soto Co	002	F01	43	15.	29.	48.	59.	74.	96.	104.	134.	134.				
134 Clarksdale	001	F01	41	14.	43.	53.	71.	86.	124.	137.	152.	152.				
134 Greenville	002	F01	43	32.	45.	59.	80.	97.	121.	146.	172.	172.				
134 Greenwood	001	F01	40	30.	37.	46.	63.	68.	102.	128.	147.	147.				
134 Yazoo City	001	F01	45	14.	26.	39.	50.	60.	78.	92.	115.	115.				
135 Corinth	003	F01	31	13.	28.	41.	50.	59.	77.	80.	87.	87.				
135 Ripley	002	F01	41	15.	34.	63.	80.	95.	150.	162.	205.	205.				
135 Tupelo	002	F01	42	14.	33.	47.	55.	64.	77.	82.	98.	98.				
MISSOURI																
070 Afton	001	G01	57	2.	4.	31.	45.	66.	79.	103.	107.	107.	45.	30.29	29.33	3.15
070 Bellefontaine Neighbors	001	G01	55	3.	5.	28.	56.	77.	101.	123.	140.	140.	54.	38.16	34.33	3.25
070 Berkeley	001	G01	61	2.	4.	33.	46.	60.	80.	82.	98.	98.	44.	27.28	29.09	3.06
070 Clayton	002	G01	54	3.	5.	36.	60.	79.	115.	120.	134.	134.	59.	39.19	37.90	3.25
070 Ferguson	001	G01	59	2.	5.	30.	45.	62.	79.	89.	116.	116.	44.	28.41	30.35	2.95
070 Lemay	002	G01	58	4.	5.	42.	63.	81.	128.	143.	178.	178.	62.	45.29	39.00	3.25
	003	G01	55	3.	5.	36.	68.	88.	174.	216.	261.	261.	74.	64.53	41.80	3.66
070 St Ann	001	G01	56	2.	4.	31.	47.	65.	98.	107.	138.	138.	50.	34.92	32.17	3.11
070 St Louis	006	H01	58	32.	45.	66.	79.	103.	129.	146.	182.	182.				

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MISSOURI — Cont.																
	007	H01	70	29.	45.	69.	87.	107.	167.	185.	913.	913.				
	010	H01	43	24.	50.	62.	71.	86.	99.	101.	116.	116.				
	015	H01	37	30.	41.	52.	66.	80.	112.	124.	139.	139.				
	025	H01	42	11.	34.	57.	76.	93.	113.	130.	147.	147.				
	032	H01	43	34.	48.	62.	76.	94.	106.	128.	134.	134.				
	061	H01	45	43.	55.	82.	101.	131.	155.	165.	174.	174.				
	062	H01	43	50.	55.	73.	100.	115.	145.	152.	190.	190.				
	063	H01	45	30.	38.	57.	69.	85.	119.	133.	166.	166.				
	075	H02	8	79.	79.	105.	132.	150.	235.	235.	235.	235.				
070 St Louis Co	006	G01	51	2.	3.	22.	42.	53.	85.	97.	105.	105.	41.	30.30	25.55	3.35
	012	G01	49	1.	3.	27.	34.	44.	73.	80.	93.	93.	36.	23.48	24.72	2.99
094 Clay Co	001	H01	41	23.	46.	67.	78.	91.	142.	154.	237.	237.				
094 Independence	001	H01	49	26.	52.	67.	76.	86.	122.	146.	223.	223.	82.	32.98	76.48	1.44
	004	H01	54	17.	35.	54.	63.	73.	86.	120.	183.	183.	66.	27.18	60.62	1.50
094 Kansas City	002	H01	55	37.	69.	82.	99.	108.	157.	231.	303.	303.	107.	48.02	99.31	1.44
	003	H01	53	27.	47.	60.	70.	75.	97.	124.	141.	141.	71.	22.08	67.80	1.36
	004	H01	49	7.	53.	63.	82.	98.	122.	129.	246.	246.	85.	35.22	77.44	1.63
	005	H01	39	20.	58.	74.	87.	109.	185.	261.	299.	299.	103.	55.05	91.10	1.64
	006	H01	52	22.	46.	81.	92.	110.	137.	149.	241.	241.	95.	38.35	87.61	1.55
	010	H01	44	16.	36.	64.	80.	97.	128.	130.	159.	159.	80.	33.41	71.75	1.66
	015	H01	44	19.	52.	66.	77.	92.	122.	131.	269.	269.	86.	40.22	77.89	1.57
	023	H01	38	14.	26.	40.	52.	70.	81.	92.	106.	106.	54.	21.80	49.21	1.57
139 Springfield	005	H01	32	14.	29.	39.	50.	59.	81.	85.	107.	107.				
	007	H01	59	20.	39.	54.	65.	79.	105.	124.	173.	173.	70.	27.47	64.56	1.49
	012	H01	60	14.	31.	40.	52.	63.	82.	93.	102.	102.	55.	20.34	51.31	1.49
	015	H01	59	15.	32.	44.	54.	65.	79.	92.	101.	101.	55.	18.66	51.68	1.44
	016	H01	60	21.	37.	63.	78.	110.	147.	184.	406.	406.	94.	59.20	81.21	1.73
	018	H01	58	15.	28.	40.	51.	64.	97.	107.	157.	157.	57.	27.23	51.04	1.61
	019	H01	55	14.	31.	48.	63.	88.	109.	132.	151.	151.	69.	32.00	61.99	1.65
	023	H01	60	13.	25.	33.	41.	48.	58.	70.	191.	191.	44.	23.92	39.85	1.52
MONTANA																
140 Big Horn Co	009	F03	14	28.	28.	37.	55.	68.	97.	209.	209.	209.				
	010	F03	26	7.	8.	10.	17.	27.	39.	68.	72.	72.				
140 Billings	006	G02	35	17.	25.	40.	50.	59.	90.	122.	135.	135.				
	007	G01	34	2.	7.	28.	34.	46.	69.	74.	87.	87.				
	008	G01	35	23.	28.	58.	83.	93.	122.	141.	175.	175.				
	009	G01	31	1.	8.	25.	68.	85.	123.	146.	171.	171.				
	059	F01	19	39.	47.	59.	77.	120.	143.	183.	183.	183.				
	060	F01	17	20.	28.	55.	68.	86.	124.	145.	145.	145.				
140 Laurel	001	G02	35	11.	23.	38.	42.	49.	65.	78.	105.	105.				
141 Glacier Nat Park	001	P03	22	2.	2.	3.	6.	10.	18.	22.	30.	30.				
141 Great Falls	007	G02	21	16.	17.	20.	33.	40.	83.	90.	136.	136.				
	009	G01	25	12.	21.	49.	71.	81.	107.	115.	125.	125.				
	015	F01	8	23.	23.	28.	42.	71.	148.	148.	148.	148.				
142 Anaconda	007	F01	21	20.	24.	32.	35.	47.	58.	61.	65.	65.				
	008	F01	21	8.	19.	29.	38.	47.	61.	65.	77.	77.				
142 Bozeman	001	F01	32	4.	13.	27.	28.	46.	51.	53.	58.	58.				
142 Butte	005	F01	32	29.	37.	53.	63.	86.	140.	173.	195.	195.				
	011	F02	14	6.	10.	18.	24.	37.	50.	60.	60.	60.				
	014	F01	34	3.	9.	14.	19.	24.	32.	39.	53.	53.				
	016	F02	24	20.	25.	43.	51.	76.	118.	139.	191.	191.				
	017	F01	23	11.	16.	30.	45.	62.	83.	90.	133.	133.				
	018	F01	26	13.	29.	42.	54.	59.	78.	102.	106.	106.				
142 Deer Lodge Co	004	F02	34	5.	10.	18.	25.	33.	54.	65.	94.	94.				
142 Gallatin Co	003	F02	32	17.	23.	42.	59.	102.	164.	226.	255.	255.				
142 Granite Co	005	F02	35	14.	21.	34.	51.	66.	84.	118.	267.	267.				
142 Helena	001	F01	32	6.	26.	38.	44.	61.	103.	142.	234.	234.				
142 Jefferson Co	903	F02	37	6.	15.	17.	24.	27.	41.	50.	52.	52.				
142 Lewis And Clark Co	002	F02	27	28.	38.	61.	84.	103.	160.	163.	170.	170.				
142 Silver Bow Co	015	F02	32	9.	13.	18.	22.	29.	44.	62.	68.	68.				
143 Custer Co	004	F03	5	6.	6.	9.	11.	12.	16.	16.	16.	16.				
143 Daniels Co	001	F03	34	2.	5.	8.	14.	19.	30.	36.	37.	37.				
	002	F03	29	3.	6.	9.	12.	25.	40.	46.	47.	47.				
	003	F03	33	4.	8.	11.	14.	22.	36.	46.	55.	55.				
143 Dawson Co	001	F03	9	11.	11.	12.	14.	28.	46.	46.	46.	46.				
	003	F03	6	15.	15.	16.	16.	24.	40.	40.	40.	40.				
143 Mc Cone Co	001	F03	29	3.	5.	7.	12.	19.	30.	37.	41.	41.				

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MONTANA — Cont.																
143 Powder River Co	008	P03	6	3.	3.	4.	8.	28.	37.	37.	37.	37.				
	009	F03	22	3.	5.	11.	15.	22.	33.	34.	51.	51.				
143 Rosebud Co	003	F03	5	3.	3.	4.	6.	13.	13.	13.	13.	13.				
	026	P03	46	3.	8.	12.	18.	31.	57.	80.	84.	84.	26.	21.11	19.44	2.27
	027	F02	6	16.	16.	17.	22.	42.	45.	45.	45.	45.				
144 Columbia Falls	005	F01	36	20.	33.	50.	109.	187.	328.	423.	426.	426.				
144 Flat Head Co	029	F02	36	3.	9.	13.	22.	30.	46.	48.	55.	55.				
144 Kalispell	013	F01	32	15.	24.	56.	104.	138.	209.	272.	411.	411.				
144 Libby	010	F01	34	43.	46.	70.	84.	154.	257.	341.	394.	394.				
144 Lincoln Co	001	F03	34	18.	27.	35.	52.	93.	166.	182.	247.	247.				
	002	F03	27	2.	4.	11.	15.	17.	40.	42.	45.	45.				
144 Missoula Co	001	G01	204	22.	45.	61.	80.	104.	153.	189.	270.	390.				
	009	G01	207	5.	25.	37.	53.	80.	140.	160.	205.	233.				
	015	G02	205	5.	11.	19.	26.	35.	55.	69.	106.	144.				
	016	G02	209	4.	11.	20.	28.	40.	62.	81.	108.	135.				
	017	G02	205	1.	9.	16.	24.	30.	45.	57.	86.	125.				
	018	G01	86	21.	49.	86.	122.	165.	288.	328.	456.	456.				
	019	F01	202	26.	42.	64.	82.	113.	212.	288.	459.	676.				
NEBRASKA																
085 Bellevue	002	F01	51	29.	43.	60.	80.	96.	124.	145.	189.	189.	82.	34.56	74.78	1.54
085 Omaha	011	G01	55	28.	43.	76.	126.	195.	256.	301.	321.	321.	142.	83.76	116.14	1.96
	015	G01	60	25.	34.	52.	63.	89.	105.	134.	153.	153.	71.	31.94	64.40	1.59
	018	G01	60	20.	29.	41.	63.	77.	99.	117.	125.	125.	63.	27.06	56.71	1.60
	019	G01	60	20.	26.	42.	59.	70.	88.	91.	103.	103.	58.	21.85	53.17	1.53
	020	G01	58	29.	39.	65.	77.	107.	129.	163.	215.	215.	86.	39.46	76.73	1.62
	023	G01	53	19.	27.	39.	50.	62.	82.	92.	97.	97.	52.	20.45	48.31	1.52
	028	G01	59	38.	49.	70.	103.	133.	180.	216.	221.	221.	108.	49.71	97.26	1.62
	029	G01	60	20.	26.	47.	56.	67.	91.	93.	118.	118.	59.	22.82	54.18	1.51
	032	G01	61	12.	20.	33.	49.	66.	80.	85.	94.	94.	50.	22.91	44.24	1.71
	034	G01	60	38.	45.	65.	81.	101.	159.	164.	173.	173.	91.	37.07	83.66	1.50
085 OOneill	002	G01	58	21.	28.	51.	66.	87.	120.	127.	131.	131.	69.	31.93	61.85	1.66
086 South Sioux City	002	F01	36	21.	37.	53.	84.	121.	182.	195.	218.	218.	95.	51.45	80.93	1.80
145 Beatrice	001	F01	55	13.	24.	46.	63.	75.	91.	114.	123.	123.	62.	26.95	55.13	1.68
145 Fairbury	001	F01	52	15.	24.	34.	50.	74.	89.	110.	143.	143.	57.	29.00	49.48	1.72
145 Lancaster Co	001	G01	48	10.	15.	26.	45.	55.	76.	92.	148.	148.	46.	26.70	38.70	1.83
	002	G01	57	36.	51.	116.	154.	200.	359.	431.	513.	513.	175.	111.23	142.27	1.96
	003	G01	50	10.	19.	36.	49.	64.	115.	133.	191.	191.	57.	37.60	46.63	1.91
145 Lincoln	003	G01	60	12.	28.	39.	58.	68.	84.	99.	138.	138.	58.	24.69	52.16	1.60
	004	G01	59	22.	28.	45.	67.	87.	108.	116.	176.	176.	70.	31.96	62.64	1.63
	005	G01	57	14.	23.	38.	57.	73.	96.	110.	138.	138.	59.	29.07	51.67	1.75
	006	G01	55	21.	30.	54.	81.	96.	128.	159.	178.	178.	80.	37.36	70.76	1.71
	008	G01	45	5.	25.	41.	57.	66.	89.	97.	102.	102.	56.	24.46	48.70	1.81
	009	G01	59	19.	28.	57.	82.	115.	153.	156.	203.	203.	89.	43.46	76.93	1.78
146 Auburn	001	F01	43	33.	43.	59.	93.	117.	130.	151.	205.	205.	91.	39.71	82.75	1.59
146 Cass Co	001	F01	32	24.	43.	52.	60.	104.	152.	184.	219.	219.				
	002	F01	10	22.	22.	51.	74.	147.	157.	212.	212.	212.				
	003	F01	30	30.	41.	91.	119.	132.	171.	219.	317.	317.				
146 Columbus	001	F01	37	21.	24.	38.	71.	92.	132.	133.	159.	159.				
146 Cozad	001	F01	49	16.	34.	88.	122.	136.	160.	168.	208.	208	108.	47.76	92.81	1.88
146 Fremont	002	F01	51	21.	32.	49.	67.	84.	104.	110.	147.	147.	67.	28.68	60.90	1.58
146 Grand Island	001	F01	41	12.	32.	49.	65.	71.	96.	103.	129.	129.	63.	27.59	56.09	1.70
146 Hastings	002	F01	60	11.	30.	54.	70.	85.	131.	149.	179.	179.	76.	38.24	65.65	1.77
146 Kearney	001	F01	50	11.	29.	43.	63.	87.	125.	147.	175.	175.	73.	40.55	61.84	1.85
146 Lexington	001	F01	55	10.	21.	49.	66.	92.	130.	154.	211.	211.	73.	43.95	59.28	2.02
146 Lincoln Co	001	F01	32	5.	14.	28.	39.	60.	78.	86.	105.	105.				
146 Nebraska City	002	F01	49	28.	34.	74.	90.	117.	168.	172.	195.	195.	94.	43.36	83.10	1.70
146 Norfolk	001	F01	43	16.	28.	45.	75.	94.	125.	167.	172.	172.	77.	41.35	65.89	1.80
146 North Platte	001	F01	51	20.	30.	47.	64.	88.	123.	159.	188.	188.	74.	39.70	63.89	1.74
146 Scottsbluff	001	F01	48	13.	39.	65.	78.	100.	145.	169.	204.	204.	86.	39.50	76.30	1.69
146 Superior	002	F01	50	11.	26.	38.	67.	80.	108.	140.	206.	206.	67.	37.37	56.57	1.85
146 York Co	001	F01	58	13.	26.	48.	78.	95.	127.	149.	203.	203.	76.	40.60	63.86	1.90
NEVADA																
013 Boulder City	003	G01	12	10.	13.	18.	19.	28.	40.	53.	53.	53.				
013 Clark Co	011	G03	13	10.	14.	17.	21.	26.	32.	92.	92.	92.				

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NEVADA — Cont.																
	012	G01	12	5.	8.	11.	12.	16.	25.	39.	39.	39.				
	018	G02	13	9.	10.	11.	23.	36.	50.	63.	63.	63.				
013 Henderson	004	G01	15	25.	31.	43.	56.	74.	87.	95.	95.	95.				
	005	G01	15	7.	16.	28.	66.	74.	80.	103.	103.	103.				
013 Las Vegas	001	G01	14	27.	34.	55.	69.	96.	116.	130.	130.	130.				
	004	G01	15	17.	31.	45.	74.	95.	100.	104.	104.	104.				
	009	G01	14	10.	11.	22.	36.	79.	96.	119.	119.	119.				
	010	G01	14	25.	53.	76.	109.	127.	149.	180.	180.	180.				
	011	G01	15	52.	55.	70.	92.	122.	176.	263.	263.	263.				
	012	G02	14	10.	14.	25.	31.	53.	63.	136.	136.	136.				
	013	G01	15	10.	14.	25.	36.	45.	54.	88.	88.	88.				
	014	G01	15	16.	19.	40.	45.	58.	99.	133.	133.	133.				
013 North Las Vegas	001	G01	6	11.	11.	43.	51.	66.	85.	85.	85.	85.				
147 Elko	002	F01	51	21.	41.	67.	76.	93.	132.	138.	203.	203.	82.	35.25	75.14	1.57
147 Fallon	001	F01	47	11.	33.	61.	69.	94.	124.	146.	167.	167.	78.	33.92	69.81	1.66
147 Hawthorne	001	F01	51	18.	28.	48.	58.	69.	82.	98.	130.	130.	58.	22.21	53.87	1.53
147 Pershing Co	001	F01	44	6.	11.	20.	38.	52.	96.	112.	581.	581.	60.	99.49	34.70	2.55
147 Winnemucca	001	F01	44	25.	34.	55.	73.	102.	164.	242.	857.	857.				
148 Carson City	001	F01	37	14.	30.	46.	57.	67.	83.	91.	101.	101.	57.	19.65	53.59	1.49
148 Douglas Co	002	F01	51	22.	35.	48.	65.	88.	114.	133.	258.	258.	74.	39.50	65.95	1.63
148 Lyon Co	002	F01	34	34.	73.	116.	141.	187.	263.	338.	423.	423.	163.	84.78	143.46	1.71
	003	F02	33	7.	9.	15.	22.	30.	42.	59.	76.	76.				
	004	F01	49	22.	26.	42.	52.	69.	95.	96.	253.	253.	59.	34.87	52.95	1.57
148 Reno	001	F01	52	22.	40.	55.	71.	95.	138.	168.	212.	212.	81.	42.36	71.76	1.65
	003	I01	29	5.	10.	55.	70.	80.	123.	132.	140.	140.				
	006	I01	30	15.	19.	32.	44.	49.	60.	78.	95.	95.				
	007	I01	30	2.	6.	13.	66.	73.	93.	106.	110.	110.				
	009	I01	28	4.	10.	43.	48.	65.	120.	139.	160.	160.				
	010	I01	29	11.	20.	30.	40.	48.	79.	102.	117.	117.				
148 Sparks	002	I01	28	4.	11.	31.	40.	52.	72.	82.	139.	139.				
	003	I01	29	34.	54.	82.	102.	124.	159.	184.	212.	212.				
148 Storey Co	001	F02	35	3.	41.	51.	61.	67.	94.	145.	152.	152.				
148 Washoe Co	001	I01	30	4.	10.	18.	24.	44.	53.	74.	88.	88.				
	002	I01	30	1.	1.	8.	17.	24.	39.	49.	49.	49.				
	004	I01	26	10.	14.	23.	31.	34.	49.	50.	68.	68.				
NEW HAMPSHIRE																
107 Berlin	001	F01	42	16.	36.	55.	67.	96.	151.	167.	259.	259.	83.	49.09	71.10	1.78
	007	F01	52	9.	26.	38.	54.	78.	125.	137.	218.	218.	64.	40.14	53.16	1.89
107 Coos Co	001	F03	55	1.	5.	9.	14.	25.	32.	34.	66.	66.	18.	12.81	12.94	2.44
107 Northumberland	001	F01	25	3.	6.	21.	48.	58.	99.	113.	118.	118.				
	003	F01	27	5.	16.	48.	58.	66.	97.	105.	131.	131.				
121 Allenstown	001	F01	54	4.	17.	29.	36.	48.	65.	74.	93.	93.	40.	20.10	34.17	1.84
121 Claremont	002	F01	54	2.	19.	30.	36.	49.	64.	89.	97.	97.	41.	20.22	35.35	1.87
121 Concord	002	F01	60	4.	13.	25.	37.	46.	61.	66.	109.	109.	38.	20.62	32.26	1.85
121 Dover	001	F01	55	8.	14.	36.	48.	63.	98.	145.	249.	249.	56.	42.26	44.76	1.99
121 Exeter	003	F01	58	3.	14.	30.	40.	50.	74.	83.	185.	185.	44.	27.40	36.86	1.93
121 Keene	003	F01	50	17.	20.	34.	44.	53.	61.	68.	106.	106.	45.	17.15	41.32	1.50
	005	F01	59	4.	16.	30.	38.	52.	71.	85.	129.	129.	42.	23.25	35.52	1.88
121 Laconia	002	F01	56	7.	20.	29.	36.	51.	77.	104.	121.	121.	45.	25.41	38.80	1.76
121 Manchester	008	F01	55	10.	18.	32.	46.	56.	86.	107.	143.	143.	49.	28.60	41.59	1.84
	009	F01	57	6.	23.	41.	54.	64.	100.	130.	185.	185.	58.	33.19	49.51	1.84
	010	F01	54	5.	18.	31.	40.	50.	65.	77.	149.	149.	42.	22.83	36.61	1.79
	011	F01	58	10.	21.	35.	43.	67.	90.	124.	130.	130.	53.	28.49	46.08	1.76
121 Nashua	007	F01	55	2.	23.	46.	58.	72.	97.	117.	146.	146.	59.	28.96	50.61	1.97
121 Portsmouth	005	F01	57	7.	26.	42.	51.	58.	70.	99.	120.	120.	51.	21.25	46.54	1.62
	006	F01	59	4.	19.	38.	51.	61.	79.	94.	103.	103.	51.	22.70	43.26	1.95
	007	F01	55	10.	14.	24.	30.	36.	55.	72.	78.	78.	33.	15.96	29.58	1.60
121 Rochester	003	F01	56	2.	18.	30.	36.	52.	64.	72.	95.	95.	40.	19.36	33.77	2.02
121 Salem	002	F01	56	1.	11.	19.	29.	37.	56.	61.	80.	80.	31.	16.98	25.61	2.07
149 Lebanon	001	F01	55	8.	23.	36.	47.	60.	89.	109.	143.	143.	52.	26.81	45.86	1.74
149 Plymouth	001	F01	50	2.	9.	18.	29.	39.	56.	77.	94.	94.	32.	20.32	25.68	2.16
NEW JERSEY																
043 Asbury Park	002	F01	59	27.	36.	46.	52.	64.	91.	103.	148.	148.	59.	22.87	55.06	1.42
043 Bayonne	001	F01	23	27.	32.	41.	52.	67.	81.	88.	126.	126.	57.	22.57	52.76	1.46

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY — Cont.																
	005	F01	50	26.	31.	45.	61.	81.	114.	131.	165.	165.	69.	34.77	61.71	1.64
043 Brielle	001	F01	59	17.	24.	36.	44.	57.	98.	125.	226.	226.	54.	37.36	45.99	1.72
043 Carteret	001	F01	45	25.	41.	53.	67.	99.	122.	138.	184.	184.	79.	35.55	71.09	1.58
043 Dover	002	F01	60	15.	19.	33.	46.	64.	84.	104.	163.	163.	52.	30.68	44.92	1.76
043 East Orange	002	F01	54	20.	33.	40.	48.	63.	82.	109.	128.	128.	55.	24.15	50.45	1.52
043 Elizabeth	002	F01	29	21.	30.	40.	59.	74.	85.	102.	125.	125.	59.	24.29	54.56	1.54
043 Essex Co	001	F01	59	10.	19.	25.	31.	46.	65.	73.	111.	111.	37.	18.75	33.50	1.60
043 Fair Lawn	001	F01	59	17.	24.	33.	39.	51.	78.	103.	112.	112.	46.	22.34	42.05	1.56
043 Florham Park	001	F01	57	13.	17.	25.	32.	44.	65.	70.	105.	105.	38.	18.60	33.52	1.62
043 Fort Lee	002	F01	43	14.	22.	31.	39.	50.	82.	88.	97.	97.				
043 Hackensack	003	F01	58	17.	23.	31.	40.	58.	91.	102.	132.	132.	48.	25.40	42.59	1.63
043 Hoboken	002	F01	60	29.	43.	50.	64.	79.	119.	122.	201.	201.	73.	33.16	66.53	1.51
043 Irvington	001	F01	53	16.	31.	36.	48.	68.	90.	116.	130.	130.	56.	25.94	50.36	1.58
043 Jersey City	001	F01	25	1.	30.	48.	57.	78.	114.	138.	148.	148.				
	003	F01	61	37.	56.	66.	80.	109.	139.	150.	219.	219.	91.	35.96	84.97	1.45
	004	F01	58	33.	47.	57.	69.	93.	122.	144.	185.	185.	79.	33.29	73.04	1.47
043 Linden	001	F01	50	25.	52.	67.	83.	112.	245.	342.	361.	361.	113.	79.10	95.00	1.77
043 Metuchen	002	F01	58	13.	25.	36.	44.	55.	79.	88.	95.	95.	48.	20.29	43.87	1.56
043 Middlesex	001	F01	54	26.	31.	38.	51.	67.	87.	93.	95.	95.	55.	20.99	51.49	1.48
043 Middlesex Co	002	F01	60	15.	21.	26.	37.	42.	73.	80.	132.	132.	41.	21.87	36.82	1.58
	003	F01	59	13.	20.	37.	44.	59.	80.	104.	207.	207.	51.	31.15	43.99	1.71
	004	F01	59	14.	33.	40.	52.	61.	92.	98.	168.	168.	57.	25.90	51.73	1.55
	005	F01	56	22.	36.	46.	65.	87.	119.	162.	220.	220.	75.	41.74	65.54	1.66
043 Monmouth Co	002	F01	60	8.	17.	29.	36.	46.	74.	80.	133.	133.	42.	23.43	36.57	1.73
043 Morris Co	001	F01	52	10.	16.	23.	30.	42.	59.	70.	94.	94.	35.	18.23	30.94	1.68
043 Newark	001	F01	26	26.	32.	45.	54.	80.	96.	104.	129.	129.	62.	25.64	57.32	1.51
	007	F01	55	27.	45.	62.	77.	93.	132.	156.	232.	232.	83.	37.60	75.24	1.55
043 Orange	001	F01	52	21.	31.	38.	45.	63.	86.	103.	129.	129.	53.	23.86	48.77	1.51
043 Passaic Co	001	F01	47	7.	14.	19.	27.	32.	59.	64.	76.	76.				
043 Paterson	004	F01	60	12.	20.	29.	37.	51.	75.	83.	118.	118.	44.	22.57	38.73	1.65
	005	F01	16	38.	48.	56.	61.	80.	113.	124.	124.	124.				
043 Perth Amboy	001	F01	28	24.	38.	48.	51.	81.	92.	96.	99.	99.	62.	21.76	57.87	1.45
	002	F01	56	17.	38.	44.	55.	80.	109.	126.	168.	168.	67.	31.68	60.49	1.57
043 Rahway	001	F01	61	16.	30.	38.	45.	60.	82.	86.	109.	109.	51.	20.92	46.90	1.51
043 Red Bank	002	F01	60	17.	28.	37.	47.	59.	77.	85.	132.	132.	52.	21.16	47.72	1.49
043 Roselle	001	F01	17	15.	19.	36.	42.	49.	112.	115.	115.	115.				
043 Sayreville	002	F01	52	20.	29.	43.	65.	80.	100.	147.	197.	197.	68.	35.92	59.52	1.67
043 Secaucus	001	F01	60	21.	29.	37.	51.	72.	100.	107.	152.	152.	59.	28.37	53.04	1.61
043 Somerset Co	001	F01	61	13.	18.	28.	35.	45.	60.	83.	115.	115.	39.	20.14	35.10	1.62
043 South Amboy	001	F01	48	26.	34.	43.	54.	62.	86.	95.	154.	154.	58.	22.80	53.84	1.44
043 Union Co	001	F01	49	16.	25.	34.	54.	69.	108.	121.	204.	204.	59.	38.31	50.14	1.79
043 Upper Saddle River	001	F01	46	13.	15.	25.	30.	42.	60.	62.	84.	84.	34.	15.90	30.80	1.59
043 West Orange	001	F01	53	13.	28.	40.	59.	74.	104.	131.	176.	176.	63.	33.57	55.22	1.71
045 Burlington	002	F01	60	15.	19.	34.	43.	54.	88.	112.	160.	160.	51.	30.32	43.52	1.76
045 Burlington Co	003	F01	56	16.	18.	29.	39.	47.	68.	73.	120.	120.	41.	19.67	36.58	1.60
	004	F01	60	11.	19.	27	35.	47.	67.	76.	120.	120.	41.	20.80	35.97	1.66
	005	F01	58	19.	21.	33.	44.	50.	78.	97.	129.	129.	46.	22.97	41.44	1.58
045 Camden	001	F01	31	32.	42.	59.	77.	89.	121.	169.	176.	176.	81.	35.03	74.05	1.52
045 Camden Co	001	F01	60	13.	16.	26.	35.	39.	54.	62.	79.	79.	35.	15.68	32.07	1.57
	003	F01	59	19.	24.	40.	51.	61.	74.	92.	135.	135.	52.	21.32	48.01	1.52
	006	F01	14	20.	21.	37.	44.	55.	61.	90.	90.	90.				
045 Clayton	001	F01	60	15.	20.	32.	42.	49.	73.	76.	102.	102.	44.	19.43	39.64	1.57
045 Collingswood	001	F01	61	18.	22.	36.	48.	61.	87.	94.	156.	156.	52.	26.19	46.23	1.65
045 Glassboro	001	F01	27	21.	22.	34.	48.	56.	71.	80.	80.	80.	47.	18.22	43.12	1.53
045 Gloucester Co	001	F01	61	8.	13.	22.	30.	41.	61.	73.	109.	109.	35.	20.57	29.49	1.82
045 Mercer Co	001	F01	59	11.	17.	30.	39.	53.	80.	88.	113.	113.	43.	23.20	37.54	1.74
	002	F01	61	16.	21.	32.	39.	53.	106.	134.	204.	204.	53.	41.33	43.43	1.84
045 Salem	001	F01	57	16.	22.	32.	44.	53.	74.	97.	143.	143.	47.	23.44	42.14	1.60
045 Salem Co	001	F01	59	15.	22.	29.	40.	49.	71.	79.	98.	98.	43.	18.91	38.54	1.58
	002	F01	60	13.	19.	31.	40.	48.	57.	81.	221.	221.	43.	28.25	37.87	1.62
	003	F01	53	15.	23.	35.	46.	62.	92.	107.	125.	125.	53.	27.36	46.29	1.66
	004	F01	53	18.	22.	31.	42.	54.	78.	90.	122.	122.	46.	22.08	41.39	1.60
045 Trenton	001	F01	31	19.	27.	34.	47.	54.	92.	108.	110.	110.	50.	24.02	45.68	1.57
	003	F01	59	14.	27.	45.	54.	70.	102.	111.	138.	138.	59.	26.79	52.92	1.63
045 Woodbury	001	F01	60	20.	25.	36.	46.	56.	76.	86.	131.	131.	50.	21.28	45.75	1.52
150 Atlantic Co	004	F01	49	15.	22.	27.	36.	46.	71.	80.	94.	94.	41.	18.87	36.81	1.56
150 Atlantic City	003	F01	54	15.	26.	32.	40.	54.	80.	102.	124.	124.	48.	22.98	43.24	1.57
150 Bridgeton	002	F01	59	16.	18.	30.	39.	42.	68.	75.	89.	89.	39.	17.05	36.08	1.53
150 Cape May Co	001	F01	34	14.	18.	22.	25.	32.	52.	58.	77.	77.	30.	14.73	27.43	1.53

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY — Cont.																
	002	F01	39	10.	16.	21.	26.	33.	46.	60.	87.	87.	30.	15.14	26.79	1.58
150 Cumberland Co	001	F01	58	7.	17.	25.	33.	38.	66.	79.	109.	109.	37.	19.92	32.29	1.67
150 Ocean Co	001	F01	58	12.	18.	25.	34.	45.	73.	92.	133.	133.	40.	24.62	34.62	1.69
	002	F01	56	12.	19.	25.	30.	44.	61.	73.	79.	79.	36.	16.37	32.93	1.55
	003	F01	57	13.	20.	33.	43.	55.	71.	85.	141.	141.	47.	22.84	41.57	1.64
	004	F01	59	16.	20.	30.	39.	43.	73.	81.	118.	118.	41.	20.51	37.00	1.57
150 Toms River	002	F01	50	1.	26.	36.	43.	59.	75.	89.	97.	97.	49.	20.59	42.67	1.96
150 Vineland	001	F01	59	16.	19.	30.	37.	45.	60.	74.	88.	88.	39.	17.07	35.91	1.55
151 Hackettstown	001	F01	59	8.	14.	23.	32.	42.	64.	77.	261.	261.	38.	34.89	30.93	1.88
151 Hunterdon Co	002	F01	59	10.	17.	22.	33.	44.	62.	74.	126.	126.	37.	21.95	32.13	1.70
151 Phillipsburg	003	F01	59	12.	25.	37.	54.	84.	113.	118.	165.	165.	62.	34.39	52.30	1.84
151 Sussex Co	001	F01	44	7.	11.	19.	29.	40.	53.	61.	66.	66.	31.	16.06	27.05	1.78
	002	F01	37	9.	10.	17.	22.	28.	39.	46.	59.	59.	25.	11.38	22.34	1.60
151 Warren Co	001	F01	42	8.	14.	19.	27.	38.	48.	54.	75.	75.	30.	15.21	26.27	1.70
NEW MEXICO																
012 Bayard	001	F01	60	28.	55.	97.	128.	158.	238.	271.	323.	323.	140.	67.80	123.17	1.70
012 Deming	001	F02	61	21.	47.	57.	71.	83.	131.	149.	264.	264.	80.	41.43	71.76	1.57
012 Grant Co	001	F02	58	36.	52.	91.	121.	175.	258.	325.	451.	451.	145.	85.92	122.81	1.82
012 Hidalgo Co	005	F02	57	6.	10.	14.	22.	31.	58.	91.	131.	131.	28.	23.96	21.72	2.00
012 Lordsburg	001	F02	61	22.	42.	53.	64.	77.	107.	125.	174.	174.	69.	28.19	64.13	1.49
012 Silver City	001	F01	60	17.	42.	80.	100.	117.	179.	199.	226.	226.	107.	49.70	94.34	1.72
014 Aztec	001	F02	25	16.	28.	37.	65.	72.	97.	117.	153.	153.				
014 Bernalillo	001	F01	44	32.	48.	77.	83.	92.	154.	182.	201.	201.	90.	41.22	81.93	1.56
014 Farmington	001	F01	38	15.	44.	90.	125.	156.	229.	286.	403.	403.	135.	77.32	111.78	1.99
014 Gallup	001	F01	26	45.	63.	105.	123.	180.	249.	329.	463.	463.				
014 Mc Kinley Co	007	J03	17	9.	12.	20.	39.	70.	262.	352.	352.	352.				
014 San Juan Co	004	F02	39	16.	24.	36.	45.	63.	92.	99.	103.	103.	51.	23.41	46.21	1.60
	005	F02	38	8.	14.	23.	29.	40.	58.	63.	106.	106.	33.	18.85	29.03	1.71
	006	F02	36	15.	22.	33.	45.	61.	106.	128.	191.	191.	54.	35.26	45.42	1.76
	007	K03	19	6.	7.	11.	16.	19.	47.	84.	84.	84.				
	010	F02	44	12.	22.	31.	44.	70.	96.	115.	186.	186.	58.	39.04	47.06	1.93
	011	K03	22	3.	4.	6.	8.	12.	19.	44.	71.	71.				
	012	K03	1	24.	24.	24.	24.	24.	24.	24.	24.	24.				
	014	F02	49	14.	18.	42.	49.	61.	91.	125.	142.	142.	54.	29.25	47.05	1.75
	017	F02	41	11.	14.	26.	29.	38.	74.	88.	136.	136.	39.	27.82	32.09	1.83
014 Valencia Co	006	F02	44	4.	6.	14.	20.	28.	88.	116.	189.	189.	34.	42.26	20.89	2.59
	007	F03	37	11.	19.	37.	71.	108.	157.	365.	386.	386.				
014 Zuni Pueblo	001	F02	31	5.	12.	23.	38.	48.	63.	81.	108.	108.	40.	23.49	32.72	2.00
152 Albuquerque	001	H01	50	32.	40.	61.	73.	87.	118.	157.	259.	259.	82.	41.81	73.75	1.56
	003	H01	59	35.	44.	65.	81.	109.	155.	170.	188.	188.	89.	38.56	81.16	1.55
	004	H01	61	22.	30.	36.	46.	60.	87.	94.	155.	155.	52.	24.64	47.87	1.52
	005	H01	59	3.	8.	14.	37.	54.	81.	111.	132.	132.	39.	30.88	26.86	2.60
	006	H01	57	1.	13.	24.	32.	37.	60.	79.	103.	103.	35.	19.85	28.90	2.03
	007	H02	58	15.	21.	31.	40.	48.	63.	85.	204.	204.	45.	30.62	39.42	1.62
	008	H02	46	29.	44.	52.	70.	98.	129.	133.	193.	193.				
	009	H01	60	28.	39.	60.	68.	90.	115.	135.	152.	152.	76.	29.61	70.84	1.48
152 Bernalillo Co	001	H01	44	22.	39.	56.	78.	104.	144.	179.	193.	193.	86.	43.15	76.09	1.69
	002	H01	58	9.	23.	41.	55.	74.	121.	137.	404.	404.	68.	56.05	53.93	1.97
	011	H01	60	26.	40.	64.	75.	91.	130.	141.	235.	235.	83.	37.16	76.04	1.54
	031	H03	58	4.	9.	13.	18.	24.	55.	72.	235.	235.	27.	34.51	18.99	2.08
	999	H02	50	7.	22.	45.	53.	69.	90.	107.	147.	147.	58.	27.38	50.43	1.78
152 Valencia Co	005	F02	47	9.	14.	28.	35.	49.	95.	103.	605.	605.	58.	90.18	38.70	2.18
153 Alamogordo	002	F01	59	17.	43.	64.	74.	87.	112.	156.	174.	174.	78.	28.79	72.65	1.46
153 Dona Ana Co	001	F02	51	8.	49.	73.	101.	145.	197.	238.	288.	288.	115.	63.13	95.69	1.99
	002	F02	25	72.	76.	110.	124.	141.	258.	285.	289.	289.				
	004	F02	51	38.	48.	63.	89.	114.	193.	252.	253.	253.	104.	58.11	91.10	1.68
	007	F03	54	11.	30.	60.	76.	103.	148.	180.	212.	212.	85.	45.75	71.66	1.91
	015	F02	6	43.	43.	67.	102.	198.	237.	237.	237.	237.				
153 Las Cruces	001	F01	58	10.	44.	56.	75.	93.	128.	145.	205.	205	80.	35.92	71.61	1.67
153 Truth Or Consequences	001	F01	31	13.	21.	48.	65.	89.	138.	246.	296.	296.				
153 Tularosa	001	F02	60	16.	44.	61.	73.	86.	103.	138.	369.	369.	81.	50.07	72.31	1.59
154 Clayton	001	F01	55	4.	7.	16.	30.	38.	82.	121.	164.	164.	37.	33.82	25.55	2.44
154 Las Vegas City	001	F01	61	8.	52.	68.	92.	130.	199.	270.	434.	434.	116.	80.48	95.23	1.93
154 Raton	001	F01	61	14.	27.	46.	56.	69.	109.	116.	122.	122.	61.	27.33	54.68	1.62
155 Artesia	001	F01	61	6.	31.	44.	56.	69.	88.	129.	210.	210.	61.	33.61	53.75	1.72
155 Carlsbad	006	F01	99	15.	42.	60.	76.	87.	110.	116.	200.	200.	76.	29.03	69.90	1.52
155 Clovis	001	F01	34	17.	36.	47.	58.	93.	133.	152.	162.	162.	72.	37.79	62.92	1.72

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NEW MEXICO — Cont.																
155 Hobbs	001	F01	29	6.	8.	32.	57.	75.	123.	139.	151.	151.				
	006	F01	22	6.	7.	20.	52.	67.	91.	103.	127.	127.				
155 Lovington	001	F02	54	19.	23.	32.	44.	53.	83.	98.	119.	119.	48.	23.17	42.98	1.58
155 Roswell	004	F01	56	5.	20.	48.	65.	81.	119.	217.	494.	494.	79.	76.07	59.14	2.20
155 Tucumcari	001	F03	58	12.	23.	32.	39.	54.	74.	96.	106.	106.	45.	21.59	39.93	1.61
156 Belen	001	F01	48	20.	41.	75.	87.	106.	143.	147.	300.	300.	95.	47.92	84.27	1.67
156 Milan	001	F01	29	53.	61.	187.	248.	350.	493.	579.	641.	641.				
	002	F01	21	35.	49.	85.	140.	206.	232.	251.	364.	364.				
156 Socorro	002	F01	54	18.	31.	46.	54.	66.	114.	152.	229.	229.	65.	40.09	56.39	1.68
156 Valencia Co	001	F02	46	19.	38.	66.	139.	251.	436.	547.	619.	619.	194.	164.15	130.37	2.61
	002	F01	51	4.	18.	78.	109.	127.	203.	319.	396.	396.	116.	82.89	84.40	2.58
	003	F02	56	8.	23.	43.	71.	98.	161.	190.	203.	203.	81.	49.30	65.27	2.02
	004	F02	45	10.	19.	30.	54.	73.	144.	196.	215.	215.				
157 Espanola	001	F01	41	23.	32.	46.	61.	72.	136.	147.	231.	231.				
157 Los Alamos	001	F01	50	7.	15.	30.	38.	48.	75.	87.	111.	111.	42.	22.48	36.35	1.80
157 Los Alamos Co	001	F03	25	9.	13.	18.	21.	25.	32.	38.	172.	172.				
157 Rio Arriba Co	003	K03	26	2.	4.	5.	7.	9.	18.	36.	40.	40.				
157 Santa Fe	001	F01	56	12.	21.	34.	40.	53.	67.	78.	95.	95.	43.	18.07	39.52	1.57
	004	F01	60	7.	50.	64.	76.	96.	128.	139.	154.	154.	83.	31.32	75.70	1.63
	018	F01	59	9.	30.	41.	51.	66.	84.	107.	143.	143.	56.	24.58	50.38	1.63
157 Taos Co	003	F01	23	13.	45.	64.	86.	107.	130.	176.	216.	216.				
NEW YORK																
043 Babylon	001	F01	44	1.	14.	36.	47.	66.	90.	107.	134.	134.				
043 Elmont	001	F01	39	23.	24.	31.	41.	52.	88.	108.	128.	128.				
043 Freeport	002	F01	3	34.	34.	34.	42.	49.	49.	49.	49.	49.				
	003	F01	37	21.	27.	34.	41.	48.	78.	100.	120.	120.				
043 Garden City	001	F01	21	7.	19.	27.	41.	54.	64.	70.	96.	96.				
043 Glen Cove	001	F01	53	19.	30.	41.	53.	69.	106.	117.	125.	125.	59.	27.48	52.62	1.60
043 Hempstead	001	F01	34	25.	35.	41.	51.	75.	106.	121.	124.	124.				
	004	F01	49	19.	23.	34.	41.	50.	71.	74.	113.	113.	45.	19.02	41.44	1.49
	005	F01	13	35.	37.	47.	68.	80.	88.	92.	92.	92.				
	007	F01	51	17.	26.	45.	57.	79.	114.	145.	211.	211.	67.	38.91	57.52	1.75
043 Kings Point	001	F01	54	12.	22.	31.	38.	51.	75.	103.	119.	119.	45.	24.35	39.97	1.65
043 Mamaroneck	001	F01	47	9.	24.	34.	42.	52.	79.	92.	108.	108.	47.	23.25	41.68	1.68
	002	F01	13	27.	35.	43.	49.	56.	89.	89.	89.	89.				
043 Manhasset	001	F01	55	12.	24.	30.	38.	48.	73.	89.	123.	123.	44.	22.11	39.54	1.58
043 Mount Vernon	003	F01	22	15.	31.	33.	42.	55.	74.	75.	118.	118.				
043 Nassau Co	001	F01	53	13.	31.	36.	44.	55.	77.	119.	149.	149.	52.	26.74	46.53	1.56
	004	F01	50	18.	21.	30.	38.	48.	61.	90.	103.	103.	43.	19.45	39.11	1.53
	006	F01	56	12.	20.	30.	42.	52.	68.	85.	121.	121.	44.	21.25	39.46	1.62
	007	F01	36	16.	21.	29.	38.	47.	68.	97.	111.	111.				
043 New Rochelle	001	F01	1	41.	41.	41.	41.	41.	41.	41.	41.	41.				
	002	F01	19	11.	20.	37.	41.	47.	89.	100.	100.	100.				
043 New York City	002	H01	10	37.	37.	54.	66.	69.	76.	81.	81.	81.				
	003	F01	37	35.	40.	53.	64.	82.	116.	139.	141.	141.				
	003	H01	15	40.	48.	49.	61.	88.	129.	139.	139.	139.				
	004	F01	33	24.	28.	30.	41.	49.	75.	94.	127.	127.				
	004	H01	18	24.	28.	35.	38.	52.	88.	94.	94.	94.				
	005	F01	37	29.	35.	47.	59.	66.	100.	103.	141.	141.				
	005	H01	15	31.	46.	52.	59.	64.	100.	103.	103.	103.				
	006	H01	91	22.	38.	48.	56.	75.	99.	106.	134.	134.				
	007	F01	35	24.	31.	40.	46.	68.	91.	99.	141.	141.				
	007	H01	14	24.	31.	40.	43.	54.	89.	99.	99.	99.				
	009	H01	102	18.	31.	39.	52.	67.	94.	107.	125.	140.	57.	25.62	52.04	1.54
	010	F01	34	31.	40.	47.	56.	75.	96.	108.	145.	145.				
	010	H01	12	31.	43.	52.	58.	77.	90.	108.	108.	108.				
	011	F01	36	29.	40.	50.	69	87.	116.	143.	152.	152.				
	011	H01	15	29.	46.	60.	69.	80.	108.	121.	121.	121.				
	014	F01	21	32.	35.	40.	53.	58.	114.	122.	133.	133.				
	014	H01	127	26.	48.	63.	79.	94.	124.	132.	177.	181.	81.	29.57	76.11	1.44
	015	H01	94	21.	28.	37.	42.	53.	72.	89.	103.	103.	49.	18.97	45.34	1.45
	016	H01	91	14.	33.	42.	51.	66.	95.	104.	134.	134.	57.	24.43	52.66	1.53
	017	H01	108	27.	49.	65.	78.	96.	128.	136.	210.	215.	85.	32.70	78.98	1.45
	018	F01	33	30.	33.	40.	54.	62.	92.	96.	152.	152.				
	018	H01	15	33.	36.	42.	53.	59.	92.	95.	95.	95.				
	019	H01	107	31.	42.	55.	65.	77.	105.	113.	122.	141.	69.	23.68	65.57	1.41
	020	H01	97	26.	41.	55.	63.	80.	114.	121.	173.	173.	71.	27.32	66.05	1.45

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK — Cont.																
	021	H01	96	32.	44.	58.	68.	82.	111.	122.	165.	165.	72.	26.28	68.04	1.43
	022	H01	106	39.	48.	60.	72.	94.	123.	148.	168.	198.	81.	31.23	75.84	1.43
	029	H01	93	28.	35.	47.	59.	78.	108.	117.	192.	192.	67.	29.76	61.05	1.52
	030	H01	100	30.	35.	44.	57.	67.	92.	99.	116.	137.	59.	22.05	55.75	1.43
	031	H01	92	23.	37.	49.	59.	77.	97.	117.	169.	169.	66.	27.45	60.93	1.49
	032	H01	103	29.	42.	53.	63.	79.	104.	117.	167.	194.	70.	28.32	65.66	1.44
	033	H01	3	36.	36.	36.	39.	52.	52.	52.	52.	52.				
	035	H01	87	16.	40.	53.	66.	82.	110.	122.	193.	193.	71.	30.34	65.60	1.51
	036	H01	14	22.	32.	45.	46.	63.	74.	90.	90.	90.				
	037	H01	65	29.	34.	44.	52.	67.	95.	111.	160.	160.	61.	26.35	55.93	1.48
	039	H01	106	12.	35.	45.	57.	76.	105.	108.	120.	128.	63.	25.42	57.43	1.55
	040	H01	92	25.	40.	58.	72.	89.	123.	144.	189.	189.	78.	35.03	70.84	1.55
	041	H01	101	24.	39.	49.	62.	78.	104.	114.	142.	154.	68.	26.92	63.22	1.47
	042	H01	94	27.	41.	54.	66.	87.	112.	130.	163.	163.	72.	27.64	67.36	1.45
	043	H01	100	19.	40.	52.	63.	77.	103.	109.	114.	154.	67.	24.55	62.56	1.47
	044	H01	93	10.	37.	47.	61.	75.	104.	111.	162.	162.	64.	26.24	59.11	1.55
	045	H01	77	8.	37.	47.	57.	75.	90.	99.	152.	152.	62.	23.19	57.90	1.51
	046	H01	103	37.	47.	62.	71.	87.	117.	144.	169.	186.	79.	30.49	74.23	1.43
	057	F01	7	36.	36.	39.	45.	47.	56.	56.	56.	56.				
	058	F01	36	18.	26.	32.	40.	55.	81.	103.	151.	151.				
	061	H01	226	18.	58.	70.	80.	94.	114.	123.	135.	172.	84.	22.63	80.72	1.32
	064	H01	100	34.	41.	51.	61.	76.	105.	111.	127.	131.	67.	23.15	63.33	1.40
	066	H01	90	19.	37.	45.	62.	81.	100.	110.	171.	171.				
	067	H01	15	18.	30.	34.	41.	47.	73.	82.	82.	82.				
	068	F01	30	26.	32.	39.	44.	56.	83.	103.	122.	122.				
043 North Tarrytown	001	F01	54	13.	22.	30.	39.	51.	82.	88.	107.	107.	45.	22.24	39.64	1.63
043 Ossining	001	F01	47	12.	19.	31.	38.	54.	71.	107.	123.	123.	45.	24.77	39.52	1.68
043 Peekskill	001	F01	46	11.	22.	32.	37.	61.	88.	111.	161.	161.	49.	30.70	42.22	1.74
043 Port Chester	001	F01	51	9.	24.	34.	41.	54.	78.	89.	107.	107.	46.	21.99	41.32	1.64
043 Port Jefferson	001	F01	38	22.	24.	32.	39.	44.	61.	74.	80.	80.				
	002	F01	45	13.	22.	33.	45.	58.	76.	86.	111.	111.				
043 Rockland Co	001	F01	42	8.	17.	24.	31.	40.	53.	89.	103.	103.	35.	20.81	30.73	1.72
	002	F01	11	25.	27.	35.	48.	55.	59.	94.	94.	94.				
043 Rockville Centre	001	F01	47	12.	37.	52.	67.	80.	97.	130.	221.	221.	71.	34.54	63.46	1.61
043 Rye	001	F01	53	7.	30.	38.	44.	58.	89.	114.	151.	151.	53.	27.56	46.46	1.70
043 Southampton	001	F01	52	11.	15.	23.	28.	36.	55.	64.	91.	91.	33.	16.78	28.97	1.62
043 Suffern	001	F01	43	16.	26.	34.	44.	59.	71.	86.	111.	111.	48.	21.10	43.69	1.54
043 Suffolk Co	001	F01	24	12.	16.	29.	40.	47.	64.	98.	106.	106.				
	002	F01	41	8.	19.	29.	34.	41.	60.	73.	100.	100.				
	011	F01	52	13.	22.	31.	36.	52.	81.	103.	142.	142.	47.	27.93	40.57	1.71
	012	F01	2	22.	22.	22.	22.	35.	35.	35.	35.	35.				
	023	F01	49	4.	17.	25.	38.	52.	69.	83.	112.	112.	41.	21.90	35.51	1.81
	040	F01	14	9.	13.	29.	32.	39.	50.	56.	56.	56.				
043 Westchester Co	003	F01	50	4.	16.	23.	29.	42.	58.	64.	100.	100.	35.	18.98	29.60	1.82
	004	F01	55	8.	13.	19.	25.	37.	56.	76.	85.	85.	31.	18.50	26.64	1.73
	005	F01	46	7.	15.	21.	25.	31.	49.	52.	81.	81.	29.	14.21	25.86	1.60
	006	F01	44	11.	27.	37.	43.	63.	80.	118.	159.	159.	52.	28.83	46.02	1.68
043 West Haverstraw	001	F01	45	12.	21.	28.	34.	50.	69.	85.	102.	102.	42.	21.10	37.36	1.62
043 White Plains	001	F01	51	9.	28.	36.	45.	52.	78.	87.	133.	133.	48.	22.51	43.16	1.65
043 Yonkers	001	F01	21	13.	25.	30.	33.	38.	87.	102.	105.	105.				
158 Auburn	001	F01	50	9.	18.	30.	40.	49.	69.	89.	112.	112.	43.	21.51	38.01	1.69
	002	F01	52	5.	13.	19.	24.	34.	58.	61.	66.	66.	29.	16.10	24.67	1.79
158 Canastota	001	F01	46	9.	12.	21.	30.	43.	67.	74.	86.	86.	36.	20.18	30.45	1.80
158 Cortland	001	F01	56	7.	18.	29.	36.	49.	73.	82.	112.	112.	41.	20.72	35.66	1.72
	002	F01	50	9.	16.	28.	38.	50.	75.	95.	129.	129.	44.	25.24	38.00	1.77
158 Cortland Co	001	F01	51	3.	12.	16.	22.	31.	55.	64.	75.	75.	27.	16.69	22.75	1.86
158 East Syracuse	001	F01	57	13.	31.	49.	62.	79.	106.	118.	175.	175.	67.	33.47	59.58	1.68
158 Fulton	001	F01	52	7.	12.	18.	26.	44.	66.	91.	102.	102.	34.	23.38	27.35	1.99
158 Hamilton	001	F01	48	5.	9.	16.	25.	32.	53.	63.	68.	68.	28.	15.71	23.21	1.88
158 Herkimer	002	F01	50	12.	15.	23.	31.	44.	65.	70.	79.	79.	37.	18.21	32.53	1.68
158 Jefferson Co	001	F03	43	3.	7.	11.	17.	27.	49.	54.	59.	59.				
158 Little Falls	001	F01	42	11.	16.	21.	27.	37.	53.	57.	120.	120.	33.	19.40	28.54	1.66
158 Lowville	001	F01	48	9.	13.	20.	26.	38.	66.	69.	83.	83.	33.	19.58	28.05	1.79
158 Mohawk	001	F01	45	10.	13.	21.	25.	35.	51.	60.	71.	71.	30.	14.64	26.65	1.63
	002	F01	22	9.	16.	20.	25.	39.	56.	57.	60.	60.				
158 Oneida	002	F01	52	13.	19.	29.	37.	49.	69.	78.	120.	120.	42.	21.58	36.92	1.66
158 Oneida Co	003	F01	27	8.	10.	18.	24.	39.	58.	65.	69.	69.				
158 Onondaga Co	001	F01	57	8.	14.	21.	29.	39.	58.	72.	91.	91.	32.	18.32	27.81	1.75
	003	F01	57	7.	19.	27.	40.	57.	81.	110.	128.	128.	46.	27.29	38.27	1.88

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK — Cont.																
	004	F01	57	7.	18.	29.	37.	47.	78.	111.	129.	129.	43.	25.98	36.91	1.77
	006	F01	56	13.	18.	34.	45.	58.	84.	93.	192.	192.	50.	31.04	42.82	1.77
	008	F01	57	13.	18.	32.	44.	57.	70.	115.	195.	195.	49.	31.17	41.52	1.74
	010	F01	57	15.	23.	35.	49.	59.	79.	88.	153.	153.	50.	25.27	44.97	1.63
	012	F01	57	9.	13.	24.	30.	49.	89.	112.	170.	170.	42.	31.38	32.93	2.00
	013	F01	55	9.	12.	25.	31.	45.	65.	76.	194.	194.	37.	28.58	30.26	1.91
158 Oswego	001	F01	23	1.	8.	15.	26.	32.	48.	55.	81.	81.				
	002	F01	49	1.	8.	14.	20.	32.	52.	57.	69.	69.				
158 Rome	001	F01	37	12.	23.	29.	47.	63.	93.	123.	148.	148.	51.	30.52	43.62	1.80
158 Solvay	001	F01	58	11.	21.	34.	41.	53.	100.	135.	342.	342.	54.	48.71	43.63	1.85
158 Syracuse	001	F01	47	16.	34.	58.	66.	80.	106.	131.	266.	266.				
	002	F01	58	13.	20.	35.	41.	52.	73.	89.	108.	108.	45.	20.78	40.34	1.62
	003	F01	57	10.	30.	47.	59.	70.	95.	126.	210.	210.	63.	32.10	56.31	1.65
	005	F01	51	13.	25.	57.	95.	181.	286.	305.	351.	351.	126.	97.95	89.31	2.43
	008	F01	58	14.	22.	31.	40.	50.	73.	103.	149.	149.	46.	25.02	40.55	1.62
	009	F01	58	6.	22.	33.	45.	52.	78.	101.	152.	152.	48.	25.67	42.40	1.70
	011	F01	52	12.	28.	43.	57.	73.	133.	202.	229.	229.	71.	49.64	58.86	1.84
	013	F01	54	14.	25.	46.	55.	68.	100.	123.	212.	212.	61.	34.70	53.19	1.71
158 Utica	001	F01	43	11.	16.	31.	47.	60.	81.	92.	147.	147.				
	004	F01	48	5.	13.	23.	34.	44.	70.	88.	104.	104.				
	006	F01	48	14.	22.	35.	49.	60.	81.	89.	188.	188.	53.	29.44	46.26	1.67
158 Watertown	002	F01	52	8.	13.	21.	27.	34.	60.	73.	80.	80.	31.	17.51	27.30	1.71
158 Whitesboro	001	F01	39	10.	14.	21.	33.	54.	76.	93.	153.	153.	41.	29.29	33.28	1.96
159 Clinton Co	001	F01	33	9.	17.	20.	24.	31.	48.	58.	62.	62.				
159 Essex Co	001	F01	40	6.	8.	12.	17.	29.	36.	41.	53.	53.				
	003	F01	6	6.	6.	10.	11.	24.	45.	45.	45.	45.				
159 Fort Edward	002	F01	54	5.	17.	27.	33.	42.	61.	79.	124.	124.	38.	21.41	32.76	1.78
159 Glens Falls	001	F01	55	7.	17.	26.	35.	45.	62.	67.	79.	79.	37.	16.73	33.22	1.66
	003	F01	53	11.	14.	32.	44.	55.	80.	87.	132.	132.	46.	24.37	39.30	1.81
159 Hamilton Co	001	F01	39	1.	3.	7.	10.	19.	31.	49.	49.	49.	14.	11.65	9.67	2.55
159 Hudson Falls	001	F01	52	3.	18.	27.	35.	44.	65.	77.	122.	122.	39.	20.92	33.39	1.81
159 Lake Placid	001	F01	36	4.	11.	17.	25.	37.	63.	74.	79.	79.				
159 Malone	001	F01	26	4.	10.	12.	16.	27.	41.	47.	55.	55.				
159 Massena	002	F01	41	9.	15.	21.	30.	38.	73.	88.	145.	145.				
	003	F01	40	3.	10.	15.	18.	24.	56.	63.	70.	70.	25.	17.19	20.48	1.91
159 Ogdensburg	001	F01	48	9.	12.	23.	31.	43.	75.	78.	94.	94.	37.	22.30	30.29	1.89
159 Plattsburgh	001	F01	36	15.	20.	26.	31.	46.	60.	74.	88.	88.				
159 Saranac Lake	001	F01	44	6.	10.	18.	33.	50.	98.	103.	147.	147.	42.	32.91	30.45	2.35
159 Ticonderoga	002	F01	37	3.	9.	18.	22.	32.	44.	51.	51.	51.				
160 Albion	001	F01	54	5.	14.	22.	29.	45.	74.	100.	102.	102.	37.	25.14	29.80	2.01
160 Attica	001	F01	37	3.	9.	21.	28.	55.	83.	92.	96.	96.				
160 Avon	001	F01	34	8.	13.	20.	29.	47.	60.	69.	82.	82.				
160 Batavia	001	F01	56	5.	15.	23.	37.	49.	74.	95.	100.	100.	40.	23.90	32.28	2.00
160 Brighton	001	F01	10	26.	26.	30.	36.	45.	71.	111.	111.	111.				
160 Brockport	001	G01	11	15.	21.	25.	34.	50.	63.	84.	84.	84.				
160 Canandaigua	001	F01	52	12.	14.	25.	33.	48.	68.	84.	85.	85.	39.	21.40	33.37	1.77
160 Dansville	001	F01	33	5.	11.	20.	28.	42.	57.	91.	140.	140.				
160 Franklin Co	002	F01	38	14.	18.	27.	34.	47.	66.	80.	107.	107.				
160 Geneseo	002	F01	29	10.	13.	19.	30.	45.	71.	71.	83.	83.				
160 Greece	001	F01	10	13.	13.	27.	33.	41.	71.	90.	90.	90.				
160 Henrietta Northeast	001	G01	11	16.	26.	30.	48.	75.	86.	120.	120.	120.				
160 Irondequoit	001	F01	11	13.	19.	23.	28.	54.	72.	108.	108.	108.				
160 Le Roy	001	F01	5	44.	44.	47.	52.	56.	70.	70.	70.	70.				
160 Lyons	001	F01	49	10.	17.	24.	35.	48.	72.	106.	133.	133.	42.	27.23	34.86	1.83
160 Medina	001	F01	54	3.	13.	22.	27.	40.	68.	91.	94.	94.	35.	23.25	28.28	2.02
160 Monroe Co	001	F01	10	13.	13.	26.	38.	51.	81.	110.	110.	110.				
	002	F01	9	14.	14.	17.	33.	43.	83.	83.	83.	83.				
	003	F01	10	10.	10.	16.	25.	35.	60.	100.	100.	100.				
	004	F01	11	14.	21.	23.	34.	41.	71.	96.	96.	96.				
160 Newark	002	F01	28	13.	17.	25.	32.	39.	60.	68.	69.	69.				
160 Palmyra	001	F01	52	6.	10.	17.	21.	33.	49.	71.	77.	77.	28.	17.87	22.75	1.89
160 Penn Yan	001	F01	48	4.	10.	21.	28.	37.	53.	70.	89.	89.	31.	18.17	26.12	1.96
160 Rochester	001	F01	45	12.	19.	44.	58.	77.	96.	99.	121.	121.				
	002	F01	10	22.	22.	34.	43.	60.	110.	123.	123.	123.				
	003	F01	10	16.	16.	35.	49.	55.	71.	89.	89.	89.				
	004	F01	9	12.	12.	42.	53.	67.	117.	117.	117.	117.				
	005	F01	11	19.	20.	29.	54.	67.	81.	122.	122.	122.				
	007	F01	10	17.	17.	32.	36.	48.	65.	133.	133.	133.				
	008	F01	10	17.	17.	33.	46.	76.	89.	128.	128.	128.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK — Cont.																
	010	F01	10	14.	14.	21.	30.	36.	59.	75.	75.	75.				
	011	F01	11	16.	28.	37.	50.	61.	84.	126.	126.	126.				
160 Seneca Falls	001	F01	42	6.	17.	23.	29.	42.	63.	71.	101.	101.	35.	19.15	30.21	1.73
160 Warsaw	001	F01	48	2.	11.	28.	43.	62.	89.	109.	133.	133.				
160 Waterloo	001	F01	35	12.	18.	26.	30.	45.	62.	88.	96.	96.				
160 Webster	002	F01	10	16.	16.	28.	35.	44.	71.	85.	85.	85.				
160 Wyoming Co	001	F01	52	5.	10.	29.	38.	56.	93.	130.	274.	274.	51.	44.15	38.32	2.24
161 Albany	001	F01	22	12.	16.	20.	27.	39.	62.	63.	111.	111.				
	003	F01	31	15.	22.	39.	50.	78.	117.	129.	137.	137.				
	005	F01	54	18.	27.	37.	46.	72.	95.	116.	146.	146.	57.	29.64	50.43	1.67
161 Amsterdam	002	F01	54	6.	13.	19.	25.	39.	57.	61.	77.	77.	30.	16.22	25.86	1.79
161 Canajoharie	002	F01	45	5.	8.	16.	21.	29.	46.	52.	57.	57.				
161 Catskill	001	F01	54	3.	12.	20.	27.	36.	57.	61.	70.	70.	30.	16.29	25.56	1.85
161 Cobleskill	002	F01	56	6.	9.	16.	28.	44.	56.	73.	82.	82.	31.	19.55	25.18	2.04
161 Coeymans	001	F01	54	8.	16.	26.	37.	60.	82.	89.	96.	96.	45.	24.37	37.60	1.87
	002	F01	44	9.	15.	28.	38.	52.	72.	81.	90.	90.	42.	21.49	35.73	1.80
161 Cohoes	001	F01	19	12.	14.	28.	41.	54.	118.	132.	132.	132.				
161 Colonie	002	F01	51	10.	18.	37.	44.	61.	84.	90.	104.	104.	49.	23.64	43.21	1.73
161 Columbia Co	001	F01	47	8.	12.	16.	22.	35.	40.	50.	54.	54.	26.	12.40	22.78	1.67
	003	F01	55	7.	15.	24.	34.	43.	57.	66.	85.	85.	35.	17.24	31.09	1.71
161 Dutchess Co	001	F01	56	2.	12.	19.	24.	37.	56.	64.	116.	116.	30.	20.10	24.57	1.98
	002	F01	56	5.	10.	17.	28.	38.	58.	68.	108.	108.	31.	19.93	25.37	1.97
	003	F01	55	5.	14.	20.	32.	40.	61.	68.	90.	90.	33.	18.20	28.62	1.79
161 Ellenville	001	F01	46	6.	13.	22.	29.	41.	59.	64.	81.	81.	34.	18.59	28.43	1.88
161 Gloversville	001	F01	48	5.	9.	20.	26.	36.	52.	62.	80.	80.	30.	17.37	24.58	1.97
161 Goshen	001	F01	48	5.	21.	32.	39.	50.	80.	83.	108.	108.	44.	22.17	38.41	1.76
161 Greene Co	001	F01	55	25.	34.	54.	70.	88.	130.	153.	185.	185.	76.	36.44	68.24	1.59
161 Hoosick Falls	001	F01	53	11.	21.	30.	41.	57.	69.	78.	117.	117.	45.	21.89	39.87	1.66
161 Hudson	001	F01	52	9.	16.	19.	28.	40.	53.	53.	89.	89.	32.	15.98	28.28	1.65
161 Johnstown	001	F01	48	11.	15.	25.	32.	46.	73.	87.	97.	97.	38.	21.45	32.92	1.72
161 Kingston	001	F01	49	21.	24.	32.	39.	47.	68.	81.	91.	91.	42.	16.54	39.51	1.44
	003	F01	52	3.	19.	29.	37.	50.	61.	68.	81.	81.	39.	17.46	34.19	1.81
161 Mechanicville	001	F01	54	7.	20.	31.	38.	48.	62.	73.	97.	97.	42.	18.55	37.52	1.64
161 New burgh	001	F01	24	20.	26.	35.	41.	59.	96.	135.	148.	148.				
	002	F01	50	3.	13.	22.	26.	41.	61.	78.	83.	83.	32.	18.43	27.31	1.89
	003	F01	17	31.	31.	38.	46.	52.	80.	113.	113.	113.				
161 New Paltz	001	F01	53	11.	24.	35.	46.	60.	80.	96.	132.	132.	51.	25.51	44.83	1.66
161 Orange Co	001	F01	44	12.	26.	31.	42.	61.	75.	84.	103.	103.	48.	22.65	42.48	1.66
161 Port Jervis	001	F01	51	12.	22.	33.	41.	54.	80.	95.	216.	216.	49.	32.65	41.52	1.77
161 Poughkeepsie	002	F01	20	18.	19.	22.	27.	37.	46.	55.	88.	88.				
161 Putnam Co	001	F01	28	7.	15.	24.	38.	55.	71.	78.	87.	87.				
	002	F01	35	10.	11.	17.	32.	55.	78.	90.	96.	96.	38.	25.51	30.08	2.05
161 Rensselaer	001	F01	52	11.	21.	31.	43.	56.	70.	83.	95.	95.	44.	20.67	39.21	1.70
161 Rensselaer Co	003	F01	47	12.	17.	27.	38.	49.	61.	69.	82.	82.	40.	17.59	35.44	1.64
	011	F01	54	1.	6.	12.	19.	29.	43.	58.	92.	92.	23.	17.22	17.05	2.36
	021	F01	50	13.	17.	20.	27.	40.	49.	60.	67.	67.	33.	14.43	29.45	1.58
161 Saratoga Springs	003	F01	49	9.	20.	28.	36.	52.	65.	65.	84.	84.	39.	17.27	35.51	1.62
161 Saugerties	001	F01	47	12.	14.	29.	37.	52.	70.	74.	101.	101.	41.	20.99	35.32	1.78
161 Schenectady	001	F01	24	13.	14.	25.	36.	51.	67.	91.	113.	113.				
	002	F01	56	17.	23.	33.	63.	86.	110.	126.	173.	173.	65.	35.71	55.31	1.85
161 Schenectady Co	001	F01	46	2.	9.	20.	23.	34.	47.	55.	60.	60.	27.	14.37	21.87	2.10
	011	F01	54	5.	14.	22.	28.	40.	51.	56.	60.	60.	32.	14.35	28.03	1.71
161 Troy	002	F01	21	12.	17.	22.	31.	37.	51.	54.	59.	59.				
161 Ulster Co	001	F01	52	6.	12.	15.	22.	31.	51.	66.	108.	108.	28.	18.80	23.02	1.84
162 Akron	001	F01	55	9.	13.	23.	32.	48.	87.	107.	150.	150.	43.	31.35	33.68	2.01
162 Amherst	001	F01	54	12.	25.	38.	53.	94.	181.	213.	275.	275.	79.	60.63	60.18	2.13
	002	F01	54	10.	20.	41.	53.	70.	113.	129.	156.	156.	62.	35.05	51.57	1.89
162 Blasdell	001	F01	51	13.	30.	43.	58.	78.	111.	118.	238.	238.	66.	37.99	57.63	1.69
162 Buffalo	001	F01	37	11.	20.	41.	58.	87.	110.	153.	183.	183.				
	002	F01	53	12.	22.	36.	43.	64.	88.	113.	123.	123.	52.	28.19	44.86	1.78
	003	F01	50	25.	35.	65.	87.	111.	168.	204.	254.	254.	98.	53.96	83.67	1.79
	005	F01	49	17.	23.	61.	88.	125.	188.	200.	290.	290.				
	006	F01	52	18.	31.	49.	62.	94.	150.	191.	235.	235.	80.	49.15	66.93	1.83
	007	F01	35	15.	28.	44.	54.	103.	134.	146.	154.	154.				
	009	F01	51	19.	26.	48.	59.	79.	110.	138.	163.	163.	67.	33.68	59.04	1.68
	013	F01	47	5.	17.	38.	53.	69.	113.	122.	134.	134.	59.	33.83	48.01	2.03
	014	F01	48	1.	29.	40.	65.	91.	128.	197.	232.	232.	76.	50.42	57.54	2.51
	015	F01	39	29.	35.	49.	68.	91.	109.	127.	134.	134.				
162 Cheektowaga	001	F01	35	11.	25.	47.	63.	87.	129.	150.	158.	158.				

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NEW YORK — Cont.																
162 Depew	001	F01	51	3.	16.	32.	45.	64.	101.	122.	163.	163.	55.	34.98	43.70	2.09
162 Erie Co	001	F01	1	33.	33.	33.	33.	33.	33.	33.	33.	33.				
	003	F01	49	10.	16.	22.	29.	44.	76.	94.	96.	96.	38.	24.28	32.19	1.80
	004	F01	53	10.	16.	26.	39.	66.	90.	113.	147.	147.	47.	31.74	37.66	1.97
	011	F01	41	11.	14.	17.	24.	32.	64.	74.	128.	128.	32.	23.21	26.88	1.80
162 Kenmore	001	F01	51	16.	25.	47.	55.	70.	106.	115.	141.	141.	61.	30.21	53.64	1.71
162 Lackawanna	001	F01	285	15.	41.	79.	117.	161.	218.	257.	352.	388.	125.	69.88	105.21	1.88
	002	F01	53	21.	31.	53.	63.	90.	144.	156.	294.	294.	82.	51.99	69.21	1.79
162 Lancaster	001	F01	40	12.	18.	26.	34.	49.	89.	94.	109.	109.				
162 Lewiston	001	F01	54	13.	20.	36.	57.	78.	124.	141.	170.	170.	66.	39.54	53.84	1.95
	002	F01	54	11.	17.	34.	51.	74.	128.	142.	182.	182.	63.	43.00	49.33	2.06
162 Lockport	001	F01	56	11.	17.	32.	40.	56.	97.	120.	134.	134.	50.	30.38	42.21	1.83
	002	F01	55	12.	19.	31.	37.	52.	96.	125.	135.	135.	49.	31.03	40.81	1.83
	005	F01	53	14.	24.	36.	51.	72.	104.	129.	143.	143.	59.	33.05	50.36	1.77
	008	F01	56	13.	16.	35.	42.	60.	97.	122.	154.	154.	52.	31.57	44.13	1.83
	009	F01	56	13.	26.	42.	56.	79.	112.	142.	168.	168.	64.	35.42	55.03	1.79
	010	F01	56	13.	23.	36.	44.	64.	119.	136.	163.	163.	58.	35.56	48.50	1.82
162 Niagara Co	001	F01	57	8.	15.	28.	39.	53.	109.	121.	127.	127.	49.	32.96	38.84	2.02
	002	F01	55	9.	15.	26.	38.	57.	85.	107.	136.	136.	46.	29.51	37.43	1.94
	004	F01	56	11.	18.	27.	37.	65.	92.	104.	138.	138.	50.	30.18	40.99	1.89
	005	F01	55	6.	15.	27.	39.	62.	106.	125.	142.	142.	48.	34.84	37.34	2.13
162 Niagara	001	F01	55	12.	23.	41.	60.	83.	127.	140.	239.	239.	69.	43.44	56.50	1.92
162 Niagara Falls	001	F01	48	17.	23.	44.	66.	85.	117.	124.	174.	174.				
	003	F01	55	14.	38.	49.	74.	103.	170.	198.	256.	256.	86.	51.44	72.30	1.83
	006	F01	50	10.	27.	56.	80.	100.	126.	145.	168.	168.	78.	37.24	68.12	1.80
	007	F01	54	20.	55.	82.	99.	130.	183.	189.	206.	206.	108.	47.88	95.30	1.72
	009	F01	54	15.	32.	51.	71.	91.	140.	158.	222.	222.	79.	42.61	67.63	1.80
162 North Tonawanda	001	F01	55	14.	24.	37.	48.	74.	111.	136.	186.	186.	61.	37.07	51.21	1.86
	002	F01	56	10.	21.	32.	42.	66.	103.	132.	166.	166.	55.	34.80	45.60	1.87
	005	F01	56	11.	25.	40.	55.	81.	114.	142.	172.	172.	64.	37.15	54.18	1.86
162 Sloan	001	F01	44	15.	23.	46.	55.	79.	124.	148.	186.	186.	66.	38.47	55.60	1.82
162 Tonawanda	002	F01	52	10.	24.	40.	63.	105.	167.	180.	197.	197.	79.	53.16	61.64	2.14
	003	F01	53	9.	18.	37.	46.	60.	91.	105.	135.	135.	52.	29.12	43.80	1.87
	009	F01	35	24.	36.	52.	81.	100.	114.	121.	122.	122.				
162 West Seneca	001	F01	42	16.	22.	34.	44.	63.	99.	119.	122.	122.				
	002	F01	41	6.	20.	38.	50.	66.	106.	113.	193.	193.	59.	36.29	48.37	1.97
162 Wheatfield	001	F01	53	11.	23.	35.	46.	71.	88.	108.	152.	152.	54.	29.03	46.96	1.78
163 Binghamton	003	F01	51	9.	22.	31.	45.	53.	72.	87.	97.	97.	46.	20.99	40.71	1.67
	008	F01	48	15.	24.	33.	44.	52.	73.	79.	88.	88.				
163 Broome Co	002	F01	54	9.	14.	18.	26.	33.	49.	59.	75.	75.	28.	14.71	24.98	1.65
163 Chenango Co	001	F01	47	7.	10.	20.	29.	42.	70.	77.	122.	122.	34.	23.37	27.72	1.97
163 Cooperstown	001	F01	49	5.	8.	19.	26.	33.	51.	63.	66.	66.	28.	15.77	23.57	1.89
163 Delaware Co	001	F01	54	5.	10.	20.	28.	38.	56.	73.	79.	79.	31.	18.12	26.20	1.90
163 Delhi	002	F01	49	4.	10.	29.	39.	53.	70.	76.	97.	97.	41.	21.86	33.49	2.05
163 Endicott	002	F01	55	14.	20.	31.	41.	54.	81.	88.	112.	112.	46.	22.97	40.69	1.66
	003	F01	55	9.	13.	22.	32.	42.	75.	86.	106.	106.	38.	22.65	31.56	1.83
163 Johnson City	002	F01	54	10.	20.	38.	44.	53.	85.	98.	101.	101.	48.	22.06	43.04	1.65
163 Norwich	001	F01	44	9.	12.	26.	33.	41.	54.	79.	88.	88.	35.	18.78	30.72	1.75
163 Olean	001	F01	53	7.	14.	28.	36.	45.	76.	84.	119.	119.	41.	23.37	34.67	1.82
163 Oneonta	001	F01	47	7.	13.	33.	40.	56.	77.	87.	91.	91.				
163 Owego	002	F01	27	11.	23.	34.	44.	60.	116.	127.	128.	128.				
163 Sullivan Co	001	F01	20	6.	8.	15.	19.	28.	35.	42.	44.	44.				
	002	F01	22	11.	13.	26.	30.	38.	50.	56.	56.	56.				
164 Alfred	001	F01	52	6.	13.	21.	25.	36.	46.	50.	54.	54.	28.	12.41	25.31	1.64
164 Allegany Co	001	F01	51	4.	10.	23.	31.	39.	61.	65.	82.	82.	33.	18.14	27.08	1.98
164 Cattaraugus Co	002	F01	53	5.	9.	17.	28.	37.	57.	73.	95.	95.	31.	19.92	25.19	1.98
	003	F01	51	5.	9.	20.	31.	44.	77.	105.	152.	152.	40.	31.75	29.41	2.25
	004	F01	55	4.	10.	21.	28.	37.	64.	80.	91.	91.	33.	20.93	26.91	2.00
164 Chemung Co	002	F01	53	7.	16.	23.	34.	40.	59.	74.	82.	82.	35.	17.98	30.61	1.72
164 Corning	001	F01	52	10.	18.	35.	48.	67.	85.	93.	116.	116.	52.	25.55	44.73	1.81
164 Dunkirk	001	F01	53	10.	19.	27.	41.	51.	87.	98.	103.	103.	46.	25.49	39.27	1.76
	002	F01	52	9.	15.	31.	44.	76.	104.	134.	157.	157.	57.	35.92	45.67	2.00
164 Ellicott	001	F01	54	6.	12.	21.	26.	39.	65.	88.	100.	100.	33.	22.04	26.91	1.94
164 Elmira	002	F01	47	10.	18.	41.	49.	60.	83.	88.	107.	107.				
	004	F01	53	9.	17.	33.	39.	50.	70.	81.	106.	106.	42.	20.29	37.37	1.69
164 Elmira Heights	001	F01	54	8.	17.	30.	40.	49.	76.	85.	91.	91.	41.	20.83	35.60	1.74
164 Hornell	002	F01	40	8.	13.	28.	41.	50.	63.	69.	88.	88.	41.	19.02	35.96	1.76
164 Horseheads	001	F01	54	8.	17.	30.	40.	52.	77.	92.	108.	108.	44.	23.43	38.26	1.79
164 Ithaca	001	F01	54	8.	21.	28.	39.	54.	75.	80.	411.	411.	49.	53.94	39.44	1.84

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HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK — Cont.																
164 Jamestown	001	F01	51	11.	21.	36.	49.	66.	107.	148.	277.	277.	61.	45.42	49.33	1.89
	002	F01	48	13.	20.	41.	55.	78.	126.	153.	157.	157.	67.	39.23	55.57	1.90
	003	F01	45	5.	10.	20.	34.	46.	74.	76.	114.	114.				
164 Painted Post	001	F01	48	7.	12.	22.	32.	41.	59.	64.	78.	78.	34.	17.83	29.26	1.80
164 Silver Creek	002	F01	56	11.	17.	36.	51.	74.	118.	139.	158.	158.	59.	36.94	48.24	1.97
164 Watkins Glen	001	F01	29	10.	20.	25.	34.	50.	67.	67.	75.	75.				
164 Wellsville	001	F01	49	4.	10.	22.	31.	41.	60.	66.	85.	85.	33.	18.59	27.40	1.99
NORTH CAROLINA																
136 Asheboro	002	F01	50	11.	28.	52.	71.	86.	121.	130.	149.	149.	71.	32.89	62.25	1.74
136 Burlington	001	F02	56	16.	30.	46.	60.	72.	86.	100.	104.	104.	60.	22.03	54.98	1.54
136 Eden	002	F02	59	7.	25.	42.	57.	74.	86.	91.	115.	115.	57.	23.56	51.56	1.66
136 Forsyth Co	001	G01	30	10.	17.	25.	33.	53.	79.	80.	89.	89.				
	001	G03	30	15.	16.	31.	39.	54.	70.	77.	79.	79.				
	004	G01	60	11.	20.	27.	40.	54.	73.	75.	93.	93.	43.	19.58	38.39	1.64
136 Greensboro	002	G02	24	19.	19.	34.	48.	59.	71.	78.	92.	92.				
	009	G01	58	17.	29.	45.	56.	69.	92.	98.	109.	109.	58.	22.35	53.00	1.54
	010	G01	57	9.	21.	47.	54.	64.	82.	93.	108.	108.	54.	22.64	48.08	1.73
136 Guilford Co	010	G01	60	9.	23.	39.	56.	67.	91.	97.	161.	161.	58.	27.95	51.18	1.71
136 High Point	002	G02	58	18.	26.	44.	64.	75.	94.	106.	124.	124.	63.	25.54	56.90	1.60
	003	G02	57	14.	23.	45.	57.	74.	111.	120.	135.	135.	62.	30.37	54.62	1.73
	004	G01	58	11.	19.	36.	52.	61.	84.	96.	99.	99.	51.	22.51	45.51	1.67
136 Kernersville	001	G01	48	18.	26.	51.	69.	87.	103.	114.	145.	145.	68.	29.38	61.41	1.65
136 Lexington	001	F02	54	24.	34.	55.	62.	77.	101.	110.	112.	112.	66.	24.06	61.24	1.50
136 Mount Airy	001	F02	9	29.	29.	39.	52.	62.	85.	85.	85.	85.				
	002	F02	45	16.	19.	40.	50.	64.	76.	77.	82.	82.				
136 Thomasville	001	F02	55	19.	34.	53.	62.	79.	101.	104.	138.	138.	66.	24.74	61.23	1.50
136 Winston-Salem	002	G02	59	10.	35.	58.	67.	82.	107.	120.	124.	124.	70.	26.05	64.03	1.58
	009	G02	58	17.	38.	58.	72.	88.	112.	123.	163.	163.	75.	28.84	68.86	1.57
	012	G01	59	16.	26.	44.	50.	64.	78.	88.	111.	111.	53.	19.40	49.59	1.49
	013	G02	53	21.	34.	51.	61.	70.	86.	96.	128.	128.	62.	20.98	58.06	1.45
	014	G01	57	15.	27.	44.	57.	68.	86.	98.	104.	104.	57.	22.47	52.17	1.56
	015	G01	55	15.	23.	40.	52.	62.	79.	91.	123.	123.	53.	22.36	47.93	1.59
	016	G01	57	10.	23.	39.	50.	57.	73.	80.	91.	91.	49.	18.15	45.13	1.56
	017	G02	60	10.	23.	34.	45.	58.	73.	79.	87.	87.	47.	19.14	43.17	1.57
165 Alexander Co	001	F01	57	16.	29.	47.	66.	79.	97.	104.	108.	108.	64.	24.87	58.23	1.60
165 Forest City	002	F01	59	14.	27.	47.	56.	68.	90.	121.	132.	132.	58.	25.32	52.57	1.61
165 Hickory	004	F01	58	15.	28.	50.	61.	79.	93.	98.	110.	110.	62.	23.17	56.77	1.57
165 Lenoir	002	F01	52	12.	25.	38.	47.	62.	87.	97.	117.	117.	54.	24.15	48.14	1.65
165 Marion	002	F01	58	21.	34.	55.	69.	83.	110.	175.	239.	239.	75.	40.32	66.44	1.65
165 Morganton	003	F01	52	14.	21.	37.	48.	66.	80.	85.	97.	97.	50.	22.21	44.98	1.67
165 Spruce Pine	001	F02	55	17.	33.	54.	81.	103.	125.	150.	173.	173.	80.	37.40	70.46	1.75
165 Wilkes Co	001	F01	9	15.	15.	38.	43.	62.	71.	71.	71.	71.				
165 Yancey Co	001	F02	60	9.	14.	33	50.	60.	81.	97.	135.	135.	50.	25.54	43.29	1.81
166 Chapel Hill	003	F01	25	13.	28.	31.	43.	61.	74.	76.	91.	91.				
	004	F01	30	20.	22.	50.	53.	58.	77.	79.	91.	91.				
166 Durham	001	F01	53	8.	17.	38.	52.	66.	85.	88.	93.	93.	52.	23.55	45.32	1.86
	007	F01	23	22.	34.	43.	51.	63.	78.	79.	84.	84.				
166 Henderson	002	F01	51	16.	22.	29.	36.	47.	68.	71.	129.	129.	42.	19.95	37.89	1.54
166 Raleigh	003	F01	47	21.	27.	44.	50.	57.	76.	79.	89.	89.	51.	16.65	48.70	1.41
	007	F01	27	19.	26.	45.	54.	64.	84.	94.	97.	97.				
	008	F01	31	26.	37.	47.	51.	66.	85.	99.	121.	121.				
166 Roanoke Rapids	001	F02	27	17.	19.	28.	39.	55.	89.	90.	149.	149.				
	002	F02	31	21.	36.	51.	64.	80.	101.	119.	138.	138.				
166 Rocky Mount	002	F01	46	14.	28.	42.	62.	85.	112.	123.	138.	138.	66.	31.40	58.60	1.70
166 Roxboro	001	F02	57	12.	17.	29.	41.	53.	69.	85.	94.	94.	43.	20.13	38.29	1.67
166 Sanford	001	F01	50	19.	28.	39.	48.	59.	85.	107.	136.	136.	54.	25.67	49.15	1.55
166 Wilson	002	F01	57	16.	33.	50.	71.	88.	99.	119.	126.	126.	69.	27.82	62.35	1.59
167 Albemarle	002	F01	56	21.	32.	44.	52.	67.	93.	113.	135.	135.	59.	25.14	53.79	1.52
167 Bessemer City	006	F02	46	16.	26.	47.	53.	71.	86.	97.	148.	148.	58.	25.21	52.24	1.59
167 Charlotte	001	G01	60	17.	29.	41.	55.	67.	93.	96.	99.	99.	56.	22.46	51.52	1.56
	002	G01	61	19.	36.	48.	59.	76.	100.	116.	169.	169.	65.	30.16	58.85	1.59
	003	G01	58	17.	34.	49.	65.	76.	98.	105.	125.	125.	64.	25.05	58.79	1.58
	010	G01	60	15.	35.	46.	57.	69.	94.	101.	154.	154.	61.	25.43	56.13	1.55
	011	G01	56	17.	29.	39.	46.	62.	76.	82.	87.	87.	50.	18.01	46.73	1.49
	025	G01	61	9.	22.	34.	41.	51.	67.	72.	83.	83.	43.	17.53	39.05	1.62
	026	G02	52	16.	28.	36.	45.	64.	77.	84.	114.	114.	51.	21.69	45.75	1.60
	028	G01	59	15.	26.	37.	48.	62.	75.	84.	114.	114.	51.	20.10	46.42	1.54

PARTICULATE, micrograms per cubic meter (25 C)
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NORTH CAROLINA — Cont.																
167 Dallas	005	F01	38	12.	21.	41.	55.	78.	97.	119.	199.	199.				
167 Davidson	001	G01	60	12.	22.	33.	41.	61.	76.	81.	88.	88.	47.	20.40	42.27	1.62
167 Gastonia	002	F02	53	19.	41.	52.	71.	85.	105.	126.	152.	152.	71.	26.98	65.48	1.51
167 Iredell Co	001	F02	10	12.	12.	30.	35.	44.	54.	56.	56.	56.				
167 Kannapolis	004	F02	47	17.	33.	44.	63.	76.	93.	109.	137.	137.				
167 Lincolnton	002	F01	54	11.	30.	44.	53.	68.	81.	88.	119.	119.	55.	21.76	50.73	1.57
167 Mecklenburg Co	001	G01	57	12.	25.	41.	51.	64.	90.	96.	146.	146.	55.	26.38	48.03	1.72
	003	G01	55	11.	17.	32.	45.	59.	80.	120.	174.	174.	49.	31.61	41.07	1.84
	004	G01	60	14.	21.	34.	48.	59.	77.	83.	93.	93.	49.	21.30	43.78	1.64
	005	G02	33	18.	29.	40.	52.	68.	86.	121.	156.	156.				
	006	G02	54	10.	16.	26.	41.	49.	61.	66.	69.	69.	39.	16.78	34.69	1.68
167 Monroe	002	F01	57	16.	23.	35.	45.	59.	84.	88.	105.	105.	50.	22.37	44.59	1.61
167 Mooresville	002	F01	40	13.	27.	36.	45.	58.	88.	101.	111.	111.	52.	24.99	45.54	1.69
167 Statesville	002	F01	45	18.	33.	46.	59.	72.	85.	86.	104.	104.	58.	20.54	54.12	1.52
168 Ahoskie	002	F01	40	17.	22.	32.	51.	67.	83.	111.	143.	143.				
168 Elizabeth City	001	F01	29	22.	29.	35.	56.	87.	103.	103.	114.	114.				
168 Greenville	002	F01	60	14.	24.	37.	45.	57.	76.	100.	116.	116.	50.	23.39	45.06	1.62
168 Plymouth	002	F01	49	8.	21.	36.	47.	53.	74.	81.	122.	122.	47.	20.27	42.89	1.60
168 Washington	003	F01	60	17.	30.	41.	51.	62.	78.	88.	141.	141.	54.	22.01	50.19	1.49
169 Clinton	001	F01	28	17.	24.	48.	55.	61.	113.	116.	127.	127.				
	002	F01	31	21.	31.	45.	56.	68.	90.	124.	160.	160.				
169 Dunn	001	F01	53	14.	33.	45.	60.	74.	101.	104.	108.	108.	62.	25.08	56.65	1.58
169 Fayetteville	002	F01	27	21.	31.	49.	56.	70.	93.	100.	101.	101.				
	004	F01	60	15.	30.	41.	52.	61.	79.	81.	121.	121.	54.	20.23	50.50	1.49
	005	F01	30	23.	30.	40.	53.	60.	78.	90.	91.	91.				
169 Laurinburg	002	F01	59	15.	23.	41.	54.	68.	95.	115.	147.	147.	58.	28.78	50.94	1.68
169 Lumberton	003	F01	57	16.	26.	38.	54.	62.	88.	127.	145.	145.	56.	28.53	49.55	1.64
169 Rockingham	002	F01	59	14.	25.	39.	50.	66.	81.	94.	109.	109.	52.	21.32	47.45	1.56
169 Southern Pines	002	F01	60	15.	22.	30.	41.	53.	65.	70.	96.	96.	43.	17.76	39.61	1.54
170 Columbus Co	002	F02	47	16.	30.	39.	56.	67.	108.	121.	134.	134.	59.	29.24	52.27	1.67
170 Goldsboro	002	F01	50	17.	32.	51.	62.	75.	90.	116.	144.	144.	65.	25.69	59.60	1.52
	004	F01	6	24.	24.	30.	46.	62.	76.	76.	76.	76.				
170 Jacksonville	003	F01	41	18.	28.	36.	48.	59.	82.	87.	100.	100.	50.	19.39	46.08	1.48
170 Kinston	001	F02	54	20.	25.	42.	52.	66.	110.	119.	154.	154.	60.	31.44	52.24	1.68
170 Morehead City	002	F01	50	13.	20.	30.	35.	51.	61.	72.	102.	102.	41.	17.96	37.17	1.55
170 New Bern	001	F01	53	17.	29.	46.	60.	70.	97.	105.	112.	112.	60.	23.97	55.33	1.54
170 New Hanover Co	001	F01	42	15.	21.	25.	32.	38.	49.	61.	76.	76.	34.	13.57	31.71	1.45
170 Wilkes Co	002	F01	36	18.	21.	40.	46.	57.	70.	74.	84.	84.				
170 Wilmington	002	F01	54	19.	29.	39.	47.	67.	114.	120.	139.	139.	60.	30.97	53.02	1.65
171 Asheville	003	I01	55	16.	24.	33.	46.	54.	72.	81.	94.	94.	46.	18.23	42.54	1.53
	004	I02	56	19.	30.	43.	53.	63.	78.	87.	91.	91.	53.	18.44	49.44	1.48
	005	I01	55	12.	18.	33.	41.	50.	63.	65.	70.	70.	42.	15.93	38.12	1.57
171 Brevard	002	F02	60	14.	24.	39.	51.	62.	92.	98.	115.	115.	54.	23.65	48.99	1.61
171 Buncombe Co	021	I01	55	6.	29.	38.	43.	60.	72.	85.	88.	88.	49.	19.03	45.05	1.58
	026	I02	53	6.	25.	50.	63.	75.	99.	111.	134.	134.	62.	27.29	54.34	1.85
	027	I02	12	35.	36.	53.	80.	99.	102.	117.	117.	117.				
171 Canton	002	I02	54	21.	42.	59.	71.	95.	126.	135.	198.	198.	80.	33.42	72.89	1.54
171 Haywood Co	006	I02	52	18.	31.	48.	67.	80.	93.	100.	115.	115.	64.	23.95	59.09	1.55
171 Hendersonville	004	F01	56	16.	60.	89.	101.	119.	135.	148.	203.	203.	101.	34.01	93.37	1.55
171 Jackson Co	004	F01	58	13.	25.	34.	44.	56.	69.	89.	99.	99.	47.	19.32	43.00	1.55
NORTH DAKOTA																
130 Cass Co	001	F03	49	8.	12.	21.	28.	51.	93.	101.	231.	231.	42.	38.20	31.93	2.08
130 Fargo	001	F01	53	15.	26.	30.	43.	64.	108.	139.	181.	181.	55.	36.10	46.62	1.76
	002	F01	39	8.	22.	37.	66.	97.	133.	212.	250.	250.				
172 Barnes Co	002	F03	18	13.	14.	20.	24.	41.	91.	190.	190.	190.				
172 Billings Co	001	F03	51	2.	6.	9.	14.	19.	32.	44.	95.	95.	18.	17.27	12.95	2.15
172 Bismarck	001	F01	60	13.	16.	30.	52.	70.	102.	124.	199.	199.	58.	40.16	46.08	2.04
	002	F01	40	13.	25.	45.	89.	134.	339.	399.	537.	537.				
172 Bowman Co	001	F03	49	4.	5.	11.	17.	29.	48.	51.	112.	112.	24.	20.13	17.62	2.22
172 Burleigh Co	001	F03	59	8.	11.	17.	21.	41.	86.	111.	180.	180.	36.	32.33	26.82	2.07
172 Devils Lake	001	F01	13	14.	21.	39.	64.	85.	103.	112.	112.	112.				
172 Dickinson	001	F01	28	10.	16.	29.	38.	47.	66.	71.	82.	82.	41.	18.58	36.41	1.69
172 Dunn Co	001	F03	54	6.	10.	14.	19.	26.	40.	45.	108.	108.	24.	18.14	19.48	1.82
	002	F03	33	5.	7.	9.	12.	21.	29.	42.	47.	47.				
172 Grand Forks	001	F01	27	17.	18.	28.	40.	45.	68.	73.	91.	91.	41.	19.32	37.07	1.60
	002	F01	40	10.	16.	25.	33.	45.	68.	82.	143.	143.				
172 Grant Co	001	F03	52	1.	8.	11.	17.	25.	42.	46.	120.	120.	22.	18.21	16.80	2.09

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NORTH DAKOTA — Cont.																
172 Hettinger Co	001	F03	36	5.	7.	12.	40.	54.	79.	81.	330.	330.				
	002	F03	33	4.	6.	9.	13.	18.	30.	33.	37.	37.				
172 Jamestown	001	F01	19	12.	18.	29.	39.	51.	85.	104.	104.	104.				
172 Mc Kenzie Co	001	F03	34	4.	8.	12.	14.	20.	27.	47.	81.	81.				
	002	F03	1	8.	8.	8.	8.	8.	8.	8.	8.	8.				
172 Mc Lean Co	001	F03	54	1.	6.	13.	17.	23.	37.	52.	69.	69.	20.	13.72	15.74	2.24
	002	F03	36	4.	7.	13.	17.	51.	74.	108.	128.	128.				
172 Mandan	001	F01	53	14.	17.	23.	41.	59.	99.	137.	174.	174.	50.	38.58	39.36	2.00
172 Mercer Co	001	F01	19	22.	22.	28.	41.	82.	124.	284.	284.	284.				
	002	F03	52	8.	11.	17.	26.	45.	161.	222.	288.	288.	52.	64.47	31.62	2.55
172 Minot	001	F01	26	4.	8.	19.	60.	65.	90.	99.	106.	106.	48.	30.22	35.63	2.52
172 Morton Co	001	F03	38	3.	7.	13.	20.	43.	59.	83.	113.	113.				
172 Mountrail Co	001	F03	35	2.	5.	12.	19.	31.	52.	62.	77.	77.				
172 Oliver Co	001	F03	58	5.	8.	13.	16.	32.	40.	62.	104.	104.	24.	17.92	18.91	1.93
172 Sheridan Co	001	F03	37	4.	6.	10.	13.	18.	57.	70.	84.	84.				
	002	F03	33	3.	4.	7.	12.	23.	55.	69.	72.	72.				
172 Stark Co	001	F03	54	6.	8.	12.	19.	32.	53.	93.	162.	162.	29.	27.85	20.92	2.15
172 Stutsman Co	001	F03	16	13.	15.	18.	23.	33.	45.	63.	63.	63.				
172 Valley City	001	F01	15	13.	20.	26.	59.	72.	110.	251.	251.	251.				
172 Wahpeton	001	F01	30	7.	10.	22.	28.	54.	64.	74.	121.	121.	39.	25.87	30.78	2.07
172 Ward Co	001	F03	48	1.	5.	14.	17.	26.	38.	54.	111.	111.				
172 Williston	001	F01	29	4.	9.	25.	34.	42.	72.	75.	81.	81.	35.	20.14	28.84	2.06
OHIO																
000 Dover	001	F01	49	24.	35.	48.	61.	74.	99.	117.	121.	121.	64.	25.05	59.48	1.49
000 Hamilton	003	H01	5	28.	28.	45.	48.	50.	90.	90.	90.	90.				
079 Butler Co	001	H01	35	14.	33.	43.	57.	72.	89.	108.	114.	114.				
079 Cincinnati	001	H01	58	23.	41.	61.	73.	96.	135.	149.	170.	170.	81.	33.79	74.26	1.55
	002	H01	60	16.	29.	43.	50.	70.	94.	100.	116.	116.	58.	25.50	52.40	1.60
	011	H01	59	24.	43.	58.	66.	88.	114.	132.	151.	151.	75.	28.32	69.85	1.48
	013	H01	58	14.	30.	43.	52.	69.	98.	109.	125.	125.	58.	24.87	53.27	1.55
	014	H01	58	24.	45.	69.	82.	99.	153.	156.	235.	235.	90.	40.75	81.93	1.58
	015	H01	59	22.	34.	49.	64.	74.	105.	119.	182.	182.	67.	30.21	60.81	1.55
	016	H01	52	21.	50.	69.	86.	102.	130.	151.	157.	157.	88.	31.84	81.48	1.51
	017	H01	60	19.	37.	45.	58.	73.	90.	104.	119.	119.	62.	23.38	57.41	1.49
	019	H12	358	18.	50.	74.	91.	109.	140.	149.	179.	209.	93.	33.03	87.21	1.47
	020	H01	61	13.	33.	49.	64.	73.	99.	115.	142.	142.	65.	27.20	59.31	1.58
	035	H01	56	26.	56.	64.	79.	97.	136.	182.	195.	195.	87.	35.31	80.43	1.48
079 Clermont Co	002	H01	60	17.	34.	45.	54.	64.	86.	94.	131.	131.	58.	23.23	53.78	1.50
	004	J02	53	8.	24.	31.	39.	62.	78.	98.	101.	101.	48.	23.25	42.05	1.68
	005	J02	54	8.	19.	27.	33.	46.	70.	83.	104.	104.	40.	20.61	34.83	1.69
	006	J02	58	9.	15.	29.	38.	46.	68.	79.	107.	107.	40.	19.91	35.05	1.75
	007	H01	59	21.	35.	51.	64.	85.	132.	161.	211.	211.	76.	40.20	66.66	1.65
079 Fairfax	001	H01	59	21.	32.	46.	55.	62.	92.	100.	120.	120.	59.	22.47	54.92	1.48
079 Fairfield	001	H01	53	18.	42.	56.	71.	100.	122.	136.	144.	144.	78.	31.78	71.52	1.55
079 Forest Park	001	H01	60	13.	26.	40.	47.	59.	81.	102.	128.	128.	54.	23.76	48.55	1.58
079 Franklin	003	H01	54	30.	40.	73.	91.	109.	161.	168.	212.	212.	96.	41.34	86.91	1.60
079 Hamilton	002	H01	56	17.	33.	55.	72.	96.	135.	142.	235.	235.	79.	39.85	69.72	1.68
079 Hamilton Co	002	H01	61	18.	33.	59.	70.	88.	116.	130.	152.	152.	74.	30.97	66.79	1.60
	003	H01	58	26.	34.	46.	57.	73.	106.	121.	159.	159.	63.	27.85	57.95	1.51
	004	H01	57	19.	29.	42.	51.	62.	89.	106.	167.	167.	58.	27.88	52.32	1.57
	005	H01	59	13.	29.	63.	77.	94.	133.	188.	199.	199.	83.	41.63	72.60	1.76
	006	H01	43	27.	42.	49.	55.	65.	109.	114.	125.	125.	63.	24.95	58.96	1.45
	007	J02	55	2.	20.	28.	40.	50.	70.	95.	110.	110.	42.	21.77	36.48	1.86
	008	J02	56	2.	20.	27.	40.	62.	89.	131.	197.	197.	51.	35.04	41.07	2.05
	009	J02	58	4.	22.	27.	45.	59.	80.	98.	109.	109.	47.	24.09	41.12	1.79
	010	H02	43	17.	32.	42.	51.	70.	101.	107.	111.	111.				
	011	H01	56	2.	21.	45.	54.	76.	99.	116.	136.	136.	59.	30.65	47.69	2.24
079 Harrison	001	H01	56	19.	34.	55.	65.	83.	117.	128.	175.	175.	70.	31.88	63.24	1.61
079 Lebanon	001	H01	53	16.	31.	41.	54.	65.	99.	118.	137.	137.	58.	27.36	52.70	1.60
079 Lockland	001	H01	55	22.	42.	70.	92.	113.	152.	180.	240.	240.	96.	43.01	86.18	1.62
079 Madeira	001	H01	60	20.	36.	59.	67.	86.	114.	148.	215.	215.	76.	36.17	69.08	1.57
079 Middletown	002	H01	54	32.	78.	126.	172.	225.	349.	419.	475.	475.	190.	103.25	162.21	1.63
	003	H01	52	20.	34.	51.	63.	76.	113.	135.	203.	203.	68.	33.39	61.55	1.60
	004	H01	58	12.	29.	47.	58.	81.	108.	145.	153.	153.	66.	32.59	58.37	1.69
	004	H12	363	19.	39.	59.	73.	92.	126.	143.	158.	185.	78.	33.09	70.55	1.58
079 Milford	001	H01	59	19.	40.	54.	63.	74.	109.	136.	156.	156.	70.	28.67	64.40	1.51
079 Norwood	001	H01	59	22.	38.	56.	70.	90.	139.	168.	297.	297.	79.	45.70	69.89	1.65

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
079 Oxford	001	H01	58	15.	30.	44.	50.	68.	100.	111.	115.	115.	58.	24.79	53.37	1.55
079 St Bernard	001	H01	57	25.	56.	93.	116.	153.	216.	223.	255.	255.	126.	57.33	112.53	1.66
	002	H01	57	19.	36.	55.	67.	85.	114.	149.	154.	154.	72.	31.22	65.34	1.58
079 Sharonville	001	H01	50	17.	38.	50.	56.	76.	100.	124.	149.	149.	65.	27.56	59.93	1.55
079 Warren Co	001	H01	57	16.	26.	34.	43.	50.	85.	97.	115.	115.	49.	23.04	44.15	1.56
079 Wyoming	001	H01	45	15.	30.	47.	54.	67.	98.	103.	130.	130.				
103 Adams Co	001	H01	59	8.	23.	40.	49.	68.	96.	118.	142.	142.	56.	28.96	48.43	1.77
	005	H01	22	27.	29.	32.	43.	58.	70.	76.	100.	100.				
	008	H01	152	8.	25.	37.	43.	58.	82.	99.	132.	145.	50.	23.68	44.64	1.62
	010	H01	29	15.	26.	41.	56.	72.	84.	86.	91.	91.				
103 Brown Co	001	H01	58	12.	32.	78.	134.	181.	301.	354.	373.	373.	149.	98.55	112.76	2.29
103 Coal Grove	001	H02	51	26.	59.	77.	104.	129.	234.	354.	591.	591.	131.	101.12	107.62	1.82
103 Gallipolis	001	F01	56	22.	30.	44.	60.	76.	102.	124.	156.	156.	65.	30.30	57.83	1.62
103 Ironton	003	H01	60	19.	38.	50.	67.	81.	136.	162.	360.	360.	80.	55.28	67.73	1.73
	004	H01	60	9.	27.	44.	63.	95.	168.	217.	426.	426.	87.	73.30	66.34	2.07
	010	H09	268	20.	44.	75.	95.	121.	212.	269.	361.	570.	116.	74.79	97.52	1.79
103 Lawrence Co	001	H01	57	17.	36.	46.	66.	82.	115.	135.	166.	166.	70.	33.86	62.05	1.65
	002	H01	57	14.	29.	44.	59.	74.	94.	111.	171.	171.	62.	30.24	55.02	1.65
	003	H01	60	15.	40.	54.	80.	116.	186.	249.	1433.	1433.	119.	185.23	83.70	2.03
	004	H01	50	17.	33.	49.	75.	90.	124.	150.	294.	294.				
	006	H01	60	11.	22.	35.	44.	60.	90.	105.	156.	156.	54.	30.09	46.24	1.74
103 New Boston	001	H01	56	21.	39.	54.	71.	105.	144.	156.	171.	171.	83.	39.21	74.14	1.64
103 Portsmouth	002	H09	251	13.	39.	56.	72.	92.	133.	146.	181.	246.	79.	37.25	70.34	1.63
	003	H01	60	12.	27.	44.	67.	86.	115.	120.	144.	144.	68.	32.81	59.50	1.74
	005	H01	60	21.	32.	48.	58.	69.	92.	112.	118.	118.	62.	23.68	57.45	1.50
	006	H01	60	22.	46.	69.	84.	112.	146.	166.	206.	206.	94.	41.20	84.22	1.63
	009	H01	61	16.	28.	40.	51.	69.	91.	106.	117.	117.	56.	25.21	50.93	1.59
103 Scioto Co	002	H01	60	18.	34.	50.	73.	100.	137.	162.	181.	181.	81.	40.98	71.16	1.70
	003	H01	61	11.	19.	25.	31.	37.	56.	66.	88.	88.	35.	16.38	31.61	1.55
	005	H01	15	19.	28.	39.	49.	80.	129.	154.	154.	154.				
124 Bowling Green	001	F01	58	9.	25.	43.	51.	61.	80.	101.	138.	138.	54.	24.28	48.55	1.65
124 Maumee	001	H01	59	11.	34.	56.	71.	89.	117.	147.	150.	150.	74.	31.27	67.35	1.62
124 Oregon	002	H01	55	22.	28.	40.	56.	69.	97.	128.	142.	142.	61.	29.40	54.71	1.60
124 Ottawa Hills	001	H01	59	7.	31.	43.	53.	74.	97.	123.	241.	241.	61.	34.88	53.59	1.70
124 Perrysburg	001	F01	52	27.	32.	43.	55.	66.	95.	118.	145.	145.	61.	27.26	55.41	1.54
124 Rossford	001	H01	59	10.	30.	47.	61.	80.	108.	117.	162.	162.	65.	29.84	57.23	1.70
124 Sylvania	001	H01	64	21.	28.	43.	53.	66.	90.	102.	133.	133.	58.	25.27	52.66	1.55
124 Toledo	003	H01	54	27.	45.	62.	77.	97.	142.	169.	212.	212.	86.	39.58	78.02	1.57
	006	H09	356	15.	44.	60.	75.	97.	138.	166.	243.	453.	86.	45.83	76.70	1.61
	013	H01	59	16.	28.	45.	61.	79.	109.	124.	192.	192.	66.	34.36	58.31	1.70
	015	H01	59	11.	30.	51.	72.	86.	123.	144.	156.	156.	73.	33.14	64.95	1.69
	017	H01	57	16.	36.	55.	68.	84.	111.	134.	222.	222.	74.	36.48	65.79	1.63
	018	H01	59	18.	33.	61.	74.	89.	123.	137.	149.	149.	77.	31.29	69.78	1.59
	019	H01	54	31.	41.	63.	81.	97.	152.	165.	165.	165.	84.	36.33	76.39	1.56
	020	H01	40	25.	53.	63.	80.	102.	113.	151.	180.	180.				
173 Centerville	001	G01	58	15.	28.	40.	47.	59.	96.	102.	112.	112.	54.	24.12	48.95	1.58
173 Clark Co	001	G01	56	16.	25.	35.	45.	61.	92.	100.	190.	190.	56.	34.30	47.90	1.71
173 Dayton	014	G01	358	17.	50.	68.	85.	109.	141.	157.	196.	230.	90.	36.82	82.88	1.54
	015	G01	49	20.	50.	72.	87.	111.	178.	189.	198.	198.	99.	45.19	89.40	1.62
	017	G01	37	14.	41.	59.	67.	77.	111.	130.	144.	144.				
	019	G01	58	18.	35.	44.	58.	77.	101.	120.	146.	146.	63.	28.56	56.51	1.60
173 Fairborn	001	G01	59	22.	33.	45.	57.	73.	129.	171.	192.	192.	69.	38.21	60.53	1.64
	003	G01	56	10.	31.	42.	52.	75.	118.	122.	140.	140.	63.	30.94	56.37	1.66
173 Greenville	001	G01	51	13.	34.	44.	57.	68.	96.	122.	141.	141.	62.	27.67	55.57	1.60
173 Kettering	002	G01	58	9.	36.	45.	58.	67.	101.	110.	120.	120.	61.	24.91	55.77	1.59
	003	G01	57	16.	32.	44.	58.	62.	104.	113.	126.	126.	59.	24.75	54.36	1.54
173 Miamisburg	002	G01	60	6.	36.	60.	74.	102.	143.	173.	241.	241.	87.	47.96	73.93	1.85
173 Montgomery Co	003	G01	52	13.	22.	34.	50.	66.	84.	109.	127.	127.	54.	26.10	47.79	1.68
	004	G01	57	18.	34.	52.	62.	77.	112.	140.	147.	147.	68.	31.44	61.45	1.60
173 Moraine	001	G01	57	16.	48.	65.	82.	97.	153.	173.	200.	200.	86.	38.64	76.79	1.66
173 New Carlisle	001	G01	58	18.	27.	49.	62.	85.	132.	143.	170.	170.	70.	36.26	60.72	1.72
173 Piqua	003	G01	58	16.	36.	60.	81.	103.	165.	188.	225.	225.	89.	47.11	77.00	1.75
	004	G01	55	15.	32.	45.	63.	91.	125.	155.	234.	234.	74.	44.54	62.55	1.78
173 Springfield	001	G01	60	21.	30.	51.	66.	82.	112.	126.	158.	158.	70.	30.89	63.72	1.59
173 Trotwood	001	G01	58	6.	22.	39.	45.	62.	85.	99.	116.	116.	51.	23.82	44.75	1.74
173 Troy	001	G01	60	10.	27.	43.	54.	72.	112.	125.	143.	143.	62.	31.44	53.89	1.72
173 Xenia	001	G01	44	12.	28.	42.	51.	63.	110.	115.	125.	125.				
174 Akron	002	H01	57	22.	36.	54.	72.	84.	136.	147.	179.	179.	76.	35.47	68.38	1.60
	003	H01	49	15.	30.	44.	59.	83.	118.	146.	164.	164.	65.	35.34	56.67	1.75

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
OHIO — Cont.																
	004	H01	48	22.	35.	51.	66.	90.	132.	135.	205.	205.	75.	37.37	66.42	1.63
	006	H01	59	16.	33.	55.	74.	98.	128.	157.	177.	177.	78.	37.01	69.04	1.72
	014	H01	54	10.	37.	60.	80.	104.	154.	181.	216.	216.	87.	45.51	75.24	1.81
	014	H09	247	14.	42.	63.	75.	93.	122.	133.	158.	179.	79.	30.52	73.42	1.51
	014	H12	259	16.	46.	67.	81.	96.	125.	139.	164.	191.	84.	30.05	78.42	1.45
174 Alliance	001	H02	59	21.	31.	53.	66.	88.	122.	150.	175.	175.	74.	35.13	66.29	1.63
174 Avon Lake	005	H01	59	10.	23.	42.	61	88.	115.	130.	200.	200.	67.	37.73	56.85	1.87
	006	H01	59	10.	27.	55.	70.	96.	136.	152.	194.	194.	79.	40.43	67.28	1.84
174 Barberton	001	H01	31	15.	33.	59.	82.	96.	128.	135.	212.	212.				
	007	H01	19	39.	40.	69.	77.	85.	146.	152.	152.	152.				
174 Beachwood	001	H01	60	6.	27.	51.	63.	75.	109.	148.	243.	243.	70.	40.41	59.44	1.82
174 Bedford Heights	001	H01	57	15.	28.	45.	57.	70.	108.	130.	171.	171.	63.	32.73	55.50	1.69
174 Berea	001	H01	58	23.	33.	46.	57.	70.	104.	143.	148.	148.	63.	29.20	57.76	1.54
174 Brecksville	001	H01	65	8.	23.	40.	55.	67.	104.	125.	196.	196.	60.	36.00	50.82	1.84
174 Brunswick	001	J02	8	11.	11.	42.	51.	54.	63.	63.	63.	63.				
174 Canton	001	H02	155	19.	39.	71.	90.	115.	159.	183.	224.	244.	97.	44.76	86.42	1.65
	001	H09	123	27.	49.	65.	82.	102.	133.	149.	170.	172.				
	002	H01	57	12.	26.	42.	60.	73.	112.	123.	136.	136.	64.	31.73	55.75	1.73
	003	H02	61	24.	37.	59.	80.	104.	137.	164.	181.	181.	86.	40.46	76.04	1.67
	004	H02	60	13.	24.	58.	72.	92.	124.	140.	170.	170.	77.	37.66	67.00	1.79
	005	H02	59	5.	28.	51.	71.	95.	134.	144.	174.	174.	76.	39.82	62.27	2.08
	006	H02	61	29.	33.	60.	91.	109.	144.	174.	255.	255.	92.	45.89	80.68	1.69
	008	H01	53	18.	30.	42.	58.	74.	101.	123.	125.	125.	61.	28.22	54.39	1.62
	009	H05	58	11.	33.	55.	81.	104.	160.	173.	189.	189.	86.	43.78	74.53	1.80
	014	H02	60	22.	41.	65.	83.	106.	139.	172.	216.	216.	91.	43.09	81.00	1.64
174 Chardon	001	G02	60	3.	17.	37.	47.	66.	100.	124.	220.	220.	57.	38.06	46.03	2.07
174 Cleveland	001	H01	61	23.	35.	52.	73.	100.	155.	171.	346.	346.	88.	55.28	74.38	1.78
	003	H01	43	3.	20.	55.	68.	103.	134.	167.	201.	201.	79.	46.31	61.95	2.27
	005	H01	60	34.	42.	68.	90.	107.	135.	166.	297.	297.	97.	50.55	86.91	1.59
	006	H01	55	19.	24.	40.	57.	78.	117.	139.	239.	239.	67.	40.33	57.22	1.75
	007	H01	41	14.	29.	53.	65.	84.	122.	126.	165.	165.				
	008	H01	61	48.	78.	117.	145.	199.	246.	313.	414.	414.	163.	75.34	146.05	1.62
	009	H01	13	23.	31.	42.	57.	118.	159.	227.	227.	227.				
	010	H01	12	4.	21.	24.	34.	66.	71.	78.	78.	78.				
	011	H01	59	1.	33.	54.	74.	93.	133.	144.	228.	228.	78.	41.83	65.05	2.13
	012	H01	65	27.	55.	78.	96.	126.	188.	212.	295.	295.	109.	52.61	97.83	1.62
	013	H01	64	29.	53.	99.	162.	207.	298.	343.	473.	473.	169.	98.03	139.63	1.94
	015	H01	53	21.	31.	49.	63.	87.	135.	148.	201.	201.	75.	40.87	65.31	1.72
	017	H01	62	23.	41.	63.	97.	135.	167.	213.	334.	334.	107.	64.35	89.90	1.82
	020	H01	53	13.	33.	47.	77.	98.	128.	146.	280.	280.	81.	50.11	68.30	1.86
	021	H01	51	18.	25.	44.	64.	79.	113.	117.	200.	200.	64.	34.08	55.89	1.73
	024	H01	54	12.	29.	49.	64.	77.	110.	138.	230.	230.	70.	40.00	60.13	1.76
	026	H01	64	40.	64.	104.	133.	186.	254.	272.	416.	416.	153.	76.57	134.55	1.68
	027	H01	55	31.	41.	67.	88.	118.	186.	194.	311.	311.	103.	57.76	89.57	1.70
	028	H01	61	9.	22.	39.	52.	76.	105.	124.	182.	182.	61.	36.24	51.25	1.89
	033	H01	66	18.	53.	87.	116.	191.	262.	310.	392.	392.	146.	85.48	121.88	1.89
	033	H09	320	7.	49.	88.	117.	154.	210.	234.	304.	426.	126.	64.64	108.61	1.78
	033	H11	325	6.	53.	86.	115.	152.	203.	230.	312.	355.	123.	61.20	107.31	1.77
	033	H12	301	16.	59.	87.	119.	156.	198.	240.	294.	398.	126.	60.28	111.92	1.68
	038	H01	66	38.	62.	90.	117.	179.	225.	248.	444.	444.	140.	75.61	122.95	1.66
	041	H01	59	21.	43.	79.	95.	118.	143.	159.	283.	283.	99.	43.33	90.14	1.57
174 Cuyahoga Co	002	H01	63	2.	38.	56.	79.	98.	140.	170.	271.	271.	83.	47.59	69.00	2.09
174 Cuyahoga Falls	002	H01	54	17.	31.	45.	62.	82.	116.	120.	195.	195.	69.	35.76	60.99	1.67
174 Eastlake	001	G02	59	12.	24.	45.	63.	90.	149.	155.	198.	198.	75.	44.37	62.06	1.94
	002	G02	55	7.	30.	50.	70.	88.	153.	200.	237.	237.	80.	48.75	66.11	1.94
174 Elyria	001	H01	25	23.	24.	49.	52.	63.	98.	114.	152.	152.				
174 Euclid	001	H01	62	19.	32.	47.	58.	73.	120.	139.	202.	202.	68.	36.66	60.31	1.64
	002	H01	60	11.	29.	51.	63.	89.	166.	193.	227.	227.	81.	52.28	66.55	1.91
174 Fairport	001	G02	58	15.	25.	46.	67.	88.	139.	159.	205.	205.	73.	41.51	61.64	1.86
174 Geauga Co	001	G02	57	1.	23.	45.	58.	79.	146.	181.	261.	261.	72.	50.77	55.20	2.39
	002	G03	61	6.	19.	34.	47.	60.	91.	109.	141.	141.	52.	28.86	43.99	1.85
174 Kent	001	H01	57	21.	32.	46.	56.	70.	102.	132.	194.	194.	65.	32.86	57.81	1.61
174 Lake Co	001	G03	60	2.	17.	33.	51.	71.	114.	132.	215.	215.	61.	42.40	46.92	2.30
	002	G03	56	3.	17.	33.	48.	70.	111.	147.	166.	166.	56.	37.80	43.80	2.18
	003	G02	61	7.	27.	39.	57.	77.	123.	133.	202.	202.	66.	41.20	54.28	1.94
	004	G03	59	5.	20.	34.	49.	74.	110.	135.	160.	160.	58.	35.51	47.64	1.99
174 Lorain	002	H02	58	15.	37.	48.	62.	73.	116.	173.	215.	215.	69.	38.67	61.06	1.66
	003	H02	59	12.	33.	47.	79.	103.	184.	268.	525.	525.	98.	86.92	73.69	2.13
	004	H09	243	11.	33.	49.	64.	89.	127.	151.	182.	216.	73.	38.79	63.67	1.73

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
	006	H02	57	5.	25.	49.	61.	78.	114.	135.	193.	193.	68.	38.56	57.06	1.97
	014	H02	47	21.	41.	72.	95.	167.	275.	329.	390.	390.				
174 Lorain Co	001	H01	61	4.	27.	33.	45.	54.	82.	90.	132.	132.	49.	24.72	43.18	1.74
174 Massillon	001	H02	58	18.	27.	45.	70.	96.	133.	154.	191.	191.	76.	40.56	65.11	1.81
174 Mayfield	001	H01	65	16.	23.	38.	54.	68.	104.	119.	170.	170.	58.	31.60	50.45	1.72
174 Medina	001	H01	59	12.	31.	51.	67.	79.	107.	145.	166.	166.	68.	31.54	60.10	1.67
	002	J01	61	4.	19.	60.	75.	90.	124.	140.	190.	190.				
174 Mentor	003	G01	59	9.	25.	44.	59.	85.	123.	151.	212.	212.	69.	39.97	58.46	1.83
174 North Olmsted	002	H01	54	11.	28.	48.	61.	70.	103.	128.	173.	173.	63.	30.57	56.57	1.65
174 North Ridgeville	001	H01	24	17.	25.	37.	56.	69.	105.	132.	133.	133.				
174 North Royalton	001	H01	61	7.	27.	36.	55.	65.	109.	127.	230.	230.	60.	39.11	50.20	1.84
174 Oberlin	001	H02	61	13.	27.	38.	49.	60.	79.	93.	122.	122.	53.	22.82	47.82	1.57
174 Painesville	002	G02	58	5.	29.	54.	69.	86.	127.	167.	206.	206.	75.	41.11	63.81	1.88
	002	G09	248	2.	35.	52.	70.	84.	116.	132.	179.	223.	72.	33.75	64.18	1.69
174 Parma	001	H01	61	19.	36.	50.	71.	88.	116.	146.	218.	218.	76.	41.00	66.33	1.70
174 Ravenna	001	H01	60	19.	33.	53.	66.	83.	127.	149.	192.	192.	74.	38.06	65.20	1.67
174 Solon	001	H01	62	25.	30.	45.	57.	74.	118.	130.	179.	179.	67.	34.41	59.28	1.62
174 Stark Co	001	H03	61	6.	22.	39.	50.	65.	94	111.	134.	134.	56.	27.74	49.02	1.76
	002	H03	61	13.	29.	46.	60.	86.	121.	157.	237.	237.	72.	42.75	60.71	1.84
	003	H03	55	19.	28.	38.	57.	69.	103.	133.	173.	173.	61.	32.83	53.14	1.68
	004	H03	60	18.	25.	40.	56.	75.	124.	141.	151.	151.	65.	36.23	55.90	1.77
	005	H03	60	13.	21.	33.	51.	66.	91.	93.	118.	118.	52.	26.49	45.33	1.74
174 Stow	001	H01	50	12.	27.	37.	58.	75.	116.	132.	171.	171.	64.	35.29	55.12	1.77
174 Summit Co	001	H03	58	20.	21.	33.	45.	63.	81.	98.	170.	170.	51.	27.00	45.56	1.64
	002	H03	54	22.	30.	45.	65.	90.	115.	154.	183.	183.	72.	37.34	63.13	1.72
174 Tallmadge	001	H01	58	28.	44.	58.	73.	98.	127.	160.	198.	198.	82.	35.39	74.61	1.54
174 Twinsburg	001	H01	58	15.	31.	48.	64.	82.	132.	156.	193.	193.	74.	40.19	63.87	1.73
174 Wadsworth	001	H01	55	16.	36.	60.	76.	90.	129.	160.	176.	176.	80.	36.03	72.09	1.64
174 Wellington	001	H01	60	6.	24.	45.	64.	82.	121.	182.	433.	433.	77.	63.92	59.89	2.06
174 Westlake	002	H01	58	19.	27.	47.	59.	70.	109.	111.	168.	168.	63.	28.10	57.51	1.55
174 Wickliffe	001	G02	57	15.	33.	55.	66.	83.	130.	163.	198.	198.	75.	39.91	65.03	1.72
174 Willoughby Hills	001	G03	61	12.	22.	33.	49.	61.	102.	143.	239.	239.	57.	41.54	46.46	1.89
174 Willowick	001	G01	58	12.	23.	44.	53.	72.	115.	141.	169.	169.	62.	35.58	53.04	1.81
175 Carey	001	F02	49	27.	39.	54.	76.	108.	140.	148.	262.	262.	85.	45.47	74.72	1.66
	002	J02	83	35.	48.	63.	97.	144.	245.	303.	835.	835.	133.	124.27	103.39	1.92
	003	J02	55	11.	46.	72.	93.	150.	310.	545.	848.	848.				
175 Mansfield	001	H01	59	4.	34.	63.	80.	111.	159.	184.	216.	216.	91.	47.79	76.64	1.95
	006	H01	58	8.	24.	42.	57.	81.	123.	131.	170.	170.	66.	36.19	56.76	1.82
	007	H09	312	14.	43.	59.	71.	89.	115.	132.	155.	167.	76.	29.33	69.68	1.52
	008	H01	53	19.	27.	48.	62.	83.	130.	142.	188.	188.	73.	39.62	63.03	1.74
	009	H01	60	13.	36.	61.	82.	104.	149.	166.	211.	211.	89.	42.86	77.90	1.75
	010	H01	60	15.	42.	58.	75.	95.	121.	144.	170.	170.	79.	35.11	71.34	1.64
	011	H01	61	13.	25.	42.	58.	70.	103.	128.	160.	160.	62.	32.09	54.24	1.75
	012	H01	59	19.	32.	50.	78.	91.	136.	144.	185.	185.	78.	38.06	67.98	1.72
175 Marion	001	F01	56	20.	26.	41.	51.	62.	93.	98.	136.	136.	55.	24.46	50.17	1.55
175 Orrville	001	F01	4	15.	15.	20.	20.	22.	24.	24.	24.	24.				
	002	F01	57	10.	34.	54.	77.	109.	144.	163.	264.	264.	86.	48.38	72.56	1.89
175 Richland Co	001	H03	59	12.	20.	36.	48.	62.	89.	92.	145.	145.	51.	26.63	44.45	1.76
175 Shelby	003	H01	59	14.	28.	39.	52.	67.	97.	114.	149.	149.	57.	28.03	50.47	1.64
175 Wooster	001	F01	60	24.	32.	57.	71.	86.	128.	149.	177.	177.	77.	37.32	68.49	1.66
176 Columbus	001	F01	51	23.	48.	68.	79.	97.	129.	160.	217.	217.				
	001	F09	247	26.	52.	69.	85.	100.	130.	143.	188.	238.	88.	32.90	81.97	1.47
	001	F12	231	20.	53.	71.	85.	101.	125.	152.	212.	266.	89.	34.49	83.53	1.45
	003	F01	61	17.	34.	54.	86.	113.	165.	186.	274.	274.	92.	52.81	77.31	1.88
	004	F01	60	12.	29.	48.	64.	85.	131.	151.	194.	194.	75.	41.48	63.96	1.81
	010	F02	99	19.	39.	64.	87.	103.	151.	187.	285.	285.	92.	46.80	80.45	1.69
	017	F01	60	21.	26.	46.	71.	88.	125.	139.	152.	152.	74.	35.50	64.69	1.70
	018	F01	54	15.	30.	48.	60.	77.	101.	119.	145.	145.	65.	28.64	58.39	1.61
	019	F01	52	31.	39.	54.	65.	85.	118.	141.	164.	164.	73.	30.98	67.67	1.50
	081	F01	59	17.	26.	50.	64.	82.	127.	144.	165.	165.	71.	35.28	61.86	1.72
176 Delaware	001	F01	61	10.	26.	45.	57.	76.	105.	116.	122.	122.	62.	29.28	54.43	1.74
176 Franklin Co	001	F01	59	10.	21.	40.	52.	71.	105.	121.	129.	129.	58.	30.34	49.64	1.80
	002	F01	58	15.	26.	42.	59.	74.	113.	118.	152.	152.	62.	30.01	54.63	1.67
176 Grove City	001	F01	60	14.	22.	38.	55.	68.	104.	107.	139.	139.	58.	28.41	50.58	1.71
176 Lancaster	001	F01	20	21.	27.	39.	52.	68.	108.	121.	135.	135.				
176 Marysville	002	J02	59	13.	21.	28.	36.	50.	65.	69.	123.	123.	42.	19.39	37.86	1.56
	003	J02	57	18.	25.	45.	56.	68.	97.	136.	160.	160.	60.	29.89	53.38	1.65
	004	J02	58	17.	29.	46.	59.	66.	99.	112.	145.	145.	60.	27.66	54.17	1.62
176 Newark	002	F01	60	13.	24.	33.	46.	58.	84.	89.	100.	100.	49.	21.98	44.12	1.61

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OHIO — Cont.																
176 New Lexington	001	F01	58	16.	28.	48.	62.	89.	131.	141.	191.	191.	71.	38.46	61.02	1.79
177 Bellefontaine	001	F01	48	34.	46.	66.	75.	113.	170.	177.	199.	199.	94.	44.67	84.32	1.60
177 Defiance	002	F01	55	17.	26.	60.	70.	83.	121.	139.	204.	204.	72.	35.79	63.94	1.70
177 Defiance Co	003	J02	44	10.	21.	38.	51.	66.	87.	101.	132.	132.				
	004	J02	44	10.	14.	33.	48.	65.	92.	113.	192.	192.				
	006	J02	45	14.	19.	37.	49.	77.	112.	132.	149.	149.				
177 Findlay	001	F01	55	22.	30.	55.	75.	93.	134.	169.	194.	194.	80.	40.09	70.08	1.69
177 Lima	001	F01	63	23.	35.	61.	83.	103.	129.	199.	256.	256.	88.	48.57	76.46	1.72
	002	F01	64	20.	29.	51.	61.	80.	106.	120.	155.	155.	66.	31.73	59.09	1.65
	003	F01	59	18.	25.	46.	56.	81.	128.	147.	245.	245.	70.	41.17	60.70	1.74
	005	F01	16	22.	23.	25.	48.	55.	85.	87.	87.	87.				
177 Napoleon	001	F01	58	17.	29.	47.	57.	70.	94.	125.	138.	138.	60.	26.86	54.75	1.57
	003	J02	4	12.	12.	16.	16.	23.	221.	221.	221.	221.				
	004	J02	4	34.	34.	44.	44.	51.	60.	60.	60.	60.				
	005	J02	4	16.	16.	16.	16.	28.	33.	33.	33.	33.				
	006	J02	4	6.	6.	7.	7.	8.	10.	10.	10.	10.				
	007	J02	4	46.	46.	52.	52.	52.	77.	77.	77.	77.				
177 Paulding Co	001	J02	55	14.	29.	44.	53.	81.	106.	132.	147.	147.	63.	32.34	55.26	1.73
177 Sidney	001	F01	53	23.	32.	48.	63.	85.	122.	135.	162.	162.	71.	35.29	63.03	1.65
177 Urbana	001	F01	54	30.	52.	64.	74.	99.	133.	161.	173.	173.	85.	34.99	78.39	1.50
178 Ashtabula	002	F01	35	9.	25.	62.	105.	135.	177.	236.	356.	356.				
178 Ashtabula Co	003	F01	59	17.	34.	50.	63.	75.	151.	172.	222.	222.	75.	42.99	65.52	1.69
	004	F03	60	13.	18.	30.	39.	54.	93.	98.	154.	154.	48.	29.02	40.54	1.82
178 Campbell	001	I01	61	20.	36.	53.	77.	107.	167.	186.	294.	294.	91.	54.02	77.25	1.80
178 Conneaut	001	F01	59	16.	27.	41.	58.	89.	127.	154.	203.	203.	69.	40.66	57.83	1.82
	002	F03	50	9.	22.	31.	44.	68.	126.	149.	169.	169.	62.	42.18	49.15	1.99
178 Georgetown	002	H01	39	9.	22.	30.	38.	53.	78.	90.	97.	97.				
178 Girard	001	I01	53	20.	40.	54.	86.	124.	163.	171.	289.	289.	96.	51.86	82.86	1.75
178 Mahoning Co	001	I03	57	18.	21.	33.	47.	62.	102.	120.	150.	150.	54.	31.12	46.76	1.74
178 Niles	001	I02	59	20.	32.	46.	72.	92.	131.	149.	234.	234.	77.	41.23	67.02	1.70
178 Struthers	001	I01	60	27.	41.	66.	85.	102.	153.	188.	234.	234.	92.	45.51	81.77	1.65
178 Trumbull Co	001	I03	58	24.	30.	45.	58.	79.	131.	137.	200.	200.	69.	38.06	60.10	1.71
178 Warren	002	I01	60	20.	33.	48.	68.	98.	145.	156.	191.	191.	80.	42.53	69.58	1.73
	003	I01	55	23.	38.	47.	74.	112.	145.	165.	176.	176.	82.	42.76	71.43	1.73
	004	I01	59	25.	41.	63.	88.	126.	190.	213.	224.	224.	101.	54.12	86.89	1.76
	004	I09	249	26.	42.	63.	88.	114.	162.	178.	227.	255.	95.	45.93	84.35	1.64
178 Youngstown	002	I02	57	30.	57.	91.	123.	151.	203.	241.	306.	306.	127.	59.11	112.85	1.67
	003	I01	59	25.	32.	49.	70.	92.	120.	137.	170.	170.	73.	32.74	66.46	1.58
	004	I01	60	38.	50.	66.	79.	107.	132.	138.	209.	209.	90.	37.18	82.97	1.48
	005	I01	61	30.	52.	73.	100.	134.	181.	192.	330.	330.	110.	55.43	97.27	1.64
	005	I09	244	20.	50.	78.	99.	126.	171.	193.	235.	257.	107.	47.60	96.34	1.62
	006	I02	59	43.	60.	94.	125.	166.	213.	245.	354.	354.	135.	61.19	121.76	1.61
	006	I09	52	29.	63.	119.	159.	198.	232.	273.	411.	411.				
	008	I03	61	19.	27.	44.	64.	76.	105.	124.	154.	154.	65.	31.63	57.92	1.66
179 Athens	002	F01	55	19.	32.	46.	58.	67.	96.	100.	115.	115.	58.	22.32	53.93	1.50
179 Belpre	001	F01	50	9.	27.	52.	61.	78.	111.	123.	163.	163.	68.	31.46	60.54	1.70
179 Marietta	002	F01	45	14.	35.	54.	67.	91.	115.	117.	152.	152.	72.	30.53	65.32	1.61
179 Meigs Co	001	F01	53	17.	40.	51.	71.	86.	133.	148.	213.	213.	76.	37.05	67.87	1.60
180 Fostoria	001	F01	57	19.	37.	53.	68.	81.	101.	144.	149.	149.	69.	28.69	62.75	1.56
180 Fremont	002	F01	58	13.	28.	50.	63.	82.	100.	148.	156.	156.	68.	31.79	60.42	1.65
	003	F02	30	55.	71.	85.	106.	120.	178.	429.	463.	463.				
180 Gibsonburg	001	F02	58	38.	47.	74.	96.	113.	162.	213.	303.	303.	103.	50.58	92.79	1.58
	005	J02	126	23.	38.	53.	70.	94.	169.	197.	228.	235.	86.	51.30	73.98	1.74
	008	J02	131	21.	38.	51.	68.	88.	170.	206.	298.	303.	85.	57.86	71.62	1.75
180 Sandusky	001	F01	57	14.	36.	62.	74.	85.	117.	127.	195.	195.	76.	32.78	69.30	1.59
	002	F01	1	21.	21.	21.	21.	21.	21.	21.	21.	21.				
180 Sandusky Co	001	F01	59	31.	33.	55.	73.	93.	191.	304.	510.	510.	97.	83.56	77.69	1.88
	002	J02	105	12.	27.	41.	48.	61.	89.	94.	115.	137.	53.	23.22	48.38	1.59
	003	J02	106	12.	31.	42.	49.	63.	88.	92.	148.	149.	56.	24.14	50.82	1.55
	004	J02	107	7.	35.	58.	76.	102.	151.	173.	256.	337.	84.	49.60	71.87	1.81
	005	J02	94	5.	37.	55.	67.	90.	123.	161.	238.	238.	78.	40.60	67.16	1.82
	006	J02	102	15.	29.	38.	47.	60.	85.	100.	141.	156.	54.	26.46	48.66	1.59
180 Seneca Co	001	J02	66	17.	26.	39.	50.	63.	88.	101.	143.	143.	55.	27.12	48.74	1.63
	002	J02	63	21.	27.	36.	52.	74.	121.	137.	218.	218.	66.	43.79	54.91	1.81
180 Tiffin	001	F01	55	6.	25.	38.	48.	58.	79.	95.	125.	125.	51.	21.82	46.21	1.64
181 Belmont Co	002	I01	57	37.	50.	70.	96.	127.	194.	234.	287.	287.	111.	59.76	97.21	1.70
181 Columbiana Co	001	I01	60	9.	26.	35.	50.	69.	100.	113.	161.	161.	58.	31.02	50.15	1.75
181 East Liverpool	001	I01	56	19.	39.	65.	94.	136.	164.	176.	204.	204.	102.	47.17	89.63	1.75
	003	I01	58	35.	44.	76.	107.	152.	210.	224.	293.	293.	122.	63.36	105.63	1.74

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
OHIO — Cont.																
181 East Palestine	001	I01	59	23.	32.	51.	64.	90.	119.	144.	186.	186.	71.	34.47	63.69	1.62
181 Jefferson Co	001	I01	60	22.	37.	56.	78.	99.	132.	152.	203.	203.	84.	39.71	74.53	1.67
	007	I01	64	15.	43.	61.	71.	96.	132.	147.	161.	161.	82.	34.14	74.51	1.57
	010	I03	60	18.	25.	47.	73.	104.	151.	191.	230.	230.	85.	52.27	69.80	1.94
181 Lisbon	001	I03	59	13.	30.	56.	68.	90.	125.	152.	183.	183.	76.	37.48	66.66	1.74
181 Martins Ferry	002	I01	58	21.	41.	59.	76.	97.	131.	151.	175.	175.	83.	34.97	75.68	1.55
181 Mingo Junction	001	I02	58	38.	67.	116.	138.	164.	205.	270.	343.	343.	143.	59.45	131.05	1.56
181 Monroe Co	001	I02	59	26.	35.	57.	72.	121.	187.	304.	545.	545.	106.	89.89	83.25	1.95
	002	I02	58	2.	27.	47.	57.	96.	150.	195.	298.	298.	79.	55.67	61.06	2.25
181 St Clairsville	002	I03	58	14.	28.	46.	62.	80.	116.	132.	156.	156.	67.	32.98	59.27	1.69
181 Salem	003	I02	6	15.	15.	18.	24.	34.	79.	79.	79.	79.				
	006	I01	54	26.	56.	72.	89.	109.	172.	214.	296.	296.	104.	55.23	92.93	1.61
	007	I01	4	28.	28.	40.	40.	50.	62.	62.	62.	62.				
181 Shadyside	001	I01	59	22.	43.	61.	79.	105.	144.	145.	171.	171.	87.	36.04	79.85	1.55
181 Steubenville	003	I01	59	20.	34.	58.	72.	118.	165.	197.	328.	328.	94.	56.57	79.73	1.81
	004	I02	60	29.	44.	71.	104.	148.	207.	230.	343.	343.	121.	68.95	102.01	1.83
	012	I01	61	11.	36.	62.	92.	137.	219.	321.	422.	422.				
	012	I09	304	17.	45.	79.	107.	137.	185.	215.	289.	372.				
	013	I01	58	29.	47.	84.	103.	160.	223.	246.	553.	553.	128.	82.16	109.30	1.76
181 Toronto	001	I02	15	53.	66.	94.	104.	156.	180.	464.	464.	464.				
	003	I01	33	23.	36.	47.	64.	90.	173.	203.	211.	211.				
181 Wellsville	002	I01	60	20.	48.	62.	88.	149.	199.	242.	273.	273.	113.	66.91	93.86	1.87
182 Blanchester	001	F01	19	18.	22.	32.	59.	75.	105.	124.	124.	124.				
182 Chillicothe	001	F01	49	26.	41.	65.	81.	92.	146.	167.	206.	206.	87.	39.53	78.58	1.56
	003	J05	57	14.	25.	37.	47.	62.	83.	106.	128.	128.	53.	25.01	46.87	1.64
	005	J05	59	17.	23.	36.	44.	60.	75.	113.	153.	153.	50.	25.82	44.74	1.60
182 Clinton Co	001	F03	14	32.	39.	46.	52.	62.	103.	115.	115.	115.				
182 Jackson	002	F01	56	19.	32.	52.	75.	89.	114.	131.	150.	150.	74.	30.59	66.78	1.59
182 Logan	002	F01	35	26.	37.	47.	64.	82.	97.	124.	127.	127.				
182 Ross Co	001	F03	51	16.	27.	38.	43.	61.	81.	93.	110.	110.	51.	22.67	46.80	1.55
182 Wilmington	001	F01	50	28.	51.	67.	77.	118.	154.	165.	246.	246.	96.	46.18	86.84	1.58
183 Cadiz	002	I01	59	15.	27.	44.	72.	84.	120.	138.	167.	167.	70.	33.37	61.48	1.69
183 Cambridge	001	F01	57	18.	24.	40.	55.	65.	89.	97.	112.	112.	56.	24.49	50.32	1.61
183 Carroll Co	001	I01	50	13.	24.	37.	42.	65.	90.	110.	124.	124.	54.	27.34	47.09	1.68
183 Carrollton	001	I01	52	10.	25.	37.	43.	66.	92.	126.	174.	174.	55.	32.08	47.24	1.76
	002	I01	58	12.	31.	49.	64.	91.	135.	143.	150.	150.	73.	36.67	64.04	1.73
183 Coshocton	003	F01	57	24.	32.	44.	55.	72.	100.	109.	118.	118.	61.	24.57	55.95	1.50
183 Dover	002	F02	47	23.	41.	53.	64.	96.	126.	148.	237.	237.	76.	40.45	67.76	1.64
183 Harrison Co	001	I01	59	16.	33.	46.	58.	75.	106.	125.	140.	140.	64.	28.10	58.46	1.56
	003	I01	60	12.	24.	35.	46.	66.	90.	91.	119.	119.	53.	25.03	46.49	1.70
183 Muskingum Co	001	F05	59	20.	30.	57.	85.	114.	178.	217.	236.	236.	95.	56.56	78.41	1.89
183 Noble Co	001	F01	48	22.	30.	52.	80.	94.	165.	183.	216.	216.				
183 Tuscarawas Co	001	F01	55	24.	33.	49.	64.	92.	134.	151.	180.	180.	75.	37.45	66.00	1.66
183 Zanesville	002	F01	57	14.	24.	43.	51.	75.	100.	111.	135.	135.	59.	28.32	52.64	1.67
OKLAHOMA																
017 Poteau	462	F01	6	38.	38.	55.	55.	58.	102.	102.	102.	102.				
022 Mc Curtain Co	459	F01	5	14.	14.	32.	36.	41.	46.	46.	46.	46.				
	463	F01	1	28.	28.	28.	28.	28.	28.	28.	28.	28.				
	464	F01	37	1.	1.	19.	34.	42.	59.	79.	82.	82.	33.	21.78	20.09	4.17
	466	F01	27	26.	34.	45.	51.	60.	75.	93.	97.	97.				
184 Chickasha	061	F01	50	6.	35.	49.	61.	76.	108.	120.	149.	149.	66.	28.51	59.13	1.69
184 Choctaw	036	F01	48	21.	22.	39.	51.	62.	85.	108.	132.	132.				
184 Edmond	016	F02	56	11.	33.	50.	66.	84.	98.	107.	116.	116.	66.	25.34	59.86	1.62
184 Kingfisher	030	F01	16	18.	30.	52.	60.	69.	80.	93.	93.	93.				
184 Midwest City	006	F01	57	13.	39.	58.	73.	86.	121.	139.	180.	180.	76.	32.95	68.53	1.61
	010	F01	54	12.	31.	46.	57.	68.	79.	85.	170.	170.	58.	24.66	52.73	1.60
184 Norman	040	F01	49	11.	36.	47.	58.	69.	85.	91.	110.	110.	59.	19.24	55.65	1.47
184 Oklahoma Co	005	F03	59	12.	26.	35.	50.	59.	71.	76.	103.	103.	48.	18.27	44.73	1.53
	039	F01	48	15.	22.	47.	64.	81.	109.	120.	135.	135.				
184 Oklahoma City	001	F02	56	13.	40.	61.	75.	90.	120.	156.	198.	198.	79.	34.78	71.36	1.62
	002	F02	49	6.	23.	36.	41.	56.	70.	73.	80.	80.	45.	17.14	41.52	1.59
	018	F02	56	19.	55.	78.	93.	110.	131.	138.	148.	148.	92.	29.34	86.69	1.48
	019	F01	61	8.	28.	47.	59.	78.	86.	87.	145.	145.	61.	24.24	55.07	1.63
	020	F03	61	8.	27.	37.	52.	66.	87.	98.	116.	116.	53.	24.63	47.30	1.69
	021	F03	56	13.	34.	44.	56.	75.	92.	98.	107.	107.	60.	21.71	55.25	1.52
	033	F01	62	13.	32.	53.	69.	82.	105.	120.	166.	166.	70.	29.85	63.32	1.59
	034	F01	52	19.	35.	46.	61.	85.	104.	115.	184.	184.	68.	30.17	61.38	1.56

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1978 Annual Report

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OKLAHOMA — Cont.																
	035	F01	49	13.	36.	61.	78.	95.	110.	116.	158.	158.				
184 Shawnee	053	F01	47	26.	47.	60.	69.	81.	113.	117.	158.	158.	75.	28.36	69.50	1.46
185 Enid	550	F01	4	30.	30.	43.	43.	58.	83.	83.	83.	83.				
	551	F01	12	14.	23.	42.	80.	99.	100.	160.	160.	160.				
185 Stillwater	610	F01	28	19.	30.	48.	63.	82.	94.	101.	108.	108.				
186 Claremore	190	F01	46	11.	36.	48.	60.	74.	94.	97.	111.	111	62.	21.93	57.83	1.52
186 Dewey	219	F01	35	12.	27.	47.	58.	66.	91.	105.	112.	112.				
186 Muskogee	162	F01	41	10.	22.	41.	53.	64.	79.	93.	115.	115.				
	166	F01	26	24.	52.	63.	76.	103.	149.	152.	178.	178.				
186 Pryor	180	F01	51	5.	48.	61.	72.	83.	106.	128.	152.	152.	74.	27.95	67.13	1.69
186 Rogers Co	194	F01	4	22.	22.	34.	34.	36.	39.	39.	39.	39.				
186 Sand Springs	128	F01	10	47.	47.	120.	246.	268.	296.	300.	300.	300.				
	138	F01	48	24.	45.	59.	77.	92.	138.	141.	158.	158.				
186 Tulsa	110	F01	61	20.	35.	44.	57.	76.	101.	117.	215.	215.	65.	35.85	58.05	1.61
	112	F01	59	25.	45.	62.	80.	94.	119.	135.	1061.	1061.	95.	130.95	76.52	1.68
	129	F01	58	9.	39.	52.	63.	76.	99.	102.	106.	106.	66.	21.15	61.45	1.49
	130	F01	58	23.	41.	55.	66.	76.	96.	103.	131.	131.	67.	21.28	63.69	1.39
	131	F01	60	16.	42.	54.	65.	82.	105.	121.	279.	279.	74.	37.00	67.05	1.54
	134	F01	23	19.	37.	45.	50.	57.	76.	76.	80.	80.				
	171	F01	18	12.	21.	53.	62.	105.	136.	138.	138.	138.				
186 Tulsa Co	133	F03	61	8.	22.	33.	45.	54.	67.	79.	98.	98.	45.	19.24	40.50	1.62
187 Clinton	851	F01	24	10.	29.	42.	49.	62.	72.	72.	149.	149.				
187 Guymon	920	F01	25	22.	32.	65.	78.	107.	162.	191.	299.	299.				
187 Woodward	800	F01	28	25.	29.	54.	71.	87.	110.	113.	119.	119.				
188 Ada	243	F01	3	36.	36.	36.	37.	38.	38.	38.	38.	38.				
	246	F01	15	14.	25.	42.	53.	57.	64.	73.	73.	73.				
188 Ardmore	292	F01	48	22.	45.	59.	75.	81.	120.	149.	155.	155.	77.	30.25	70.98	1.51
188 Mc Alester	411	F01	14	23.	24.	50.	55.	65.	69.	78.	78.	78.				
189 Altus	751	F01	21	28.	38.	56.	65.	70.	75.	102.	103.	103.				
189 Duncan	661	F01	6	41.	41.	49.	66.	90.	102.	102.	102.	102.				
189 Lawton	640	F01	41	29.	40.	65.	85.	104.	131.	167.	222.	222.				
	650	F01	43	7.	15.	29.	34.	43.	62.	67.	75.	75.	37.	16.78	32.60	1.69
OREGON																
190 Bend	001	F01	52	13.	39.	50.	70.	94.	140.	160.	476.	476.	88.	74.60	71.89	1.86
190 The Dalles	001	F01	57	15.	23.	38.	51.	71.	122.	165.	220.	220.	63.	42.13	52.30	1.85
190 Klamath Falls	001	F01	52	18.	28.	44.	58.	91.	156.	190.	240.	240.	77.	51.00	63.87	1.83
191 Baker	002	F01	53	14.	31.	48.	61.	81.	110.	130.	140.	140.	69.	30.99	61.85	1.65
191 La Grande	002	F01	48	17.	32.	48.	66.	94.	170.	210.	251.	251.	83.	54.70	68.63	1.86
191 Pendleton	001	F01	51	36.	47.	70.	93.	111.	150.	248.	517.	517.	109.	83.20	91.70	1.72
192 Astoria	001	F01	45	12.	19.	23.	31.	45.	72.	75.	99.	99.	38.	20.93	33.63	1.67
193 Albany	002	F01	51	11.	18.	28.	37.	54.	85.	104.	116.	116.	46.	28.00	38.89	1.85
193 Beaverton	002	F01	59	14.	18.	34.	52.	68.	110.	144.	247.	247.	59.	42.01	47.60	1.92
193 Clackamas Co	002	F01	47	12.	15.	27.	42.	61.	100.	126.	190.	190.	54.	41.14	41.47	2.09
193 Corvallis	001	F01	59	7.	12.	20.	35.	48.	78.	111.	155.	155.	40.	29.65	31.47	2.03
193 Eugene	004	F03	60	4.	7.	15.	26.	58.	80.	94.	105.	105.	38.	29.08	27.51	2.38
	006	F01	60	14.	20.	33.	61.	80.	128.	140.	161.	161.	64.	39.48	52.58	1.95
	008	F01	57	7.	9.	18.	35.	52.	76.	85.	125.	125.	39.	27.17	29.67	2.22
193 Hillsboro	002	F03	58	9.	12.	20.	29.	42.	88.	115.	220.	220.	39.	35.47	30.02	1.99
193 Lake Oswego	001	F01	54	20.	29.	42.	75.	99.	180.	220.	312.	312.	88.	60.47	70.53	1.96
193 Lane Co	003	F01	31	14.	21.	30.	41.	47.	77.	109.	113.	113.				
193 Lebanon	001	F01	54	6.	21.	34.	47.	79.	110.	120.	170.	170.	58.	35.11	47.70	1.94
193 Mc Minnville	002	F01	57	8.	15.	24.	31.	46.	78.	84.	93.	93.	38.	21.61	32.76	1.80
193 Milwaukie	001	F01	57	10.	17.	27.	47.	64.	102.	110.	237.	237.	53.	38.89	42.73	1.98
193 Oakridge	001	F01	57	15.	26.	43.	56.	71.	99.	135.	173.	173.	60.	31.96	52.42	1.74
193 Oregon City	002	F02	55	17.	23.	36.	46.	67.	100.	140.	227.	227.	56.	37.78	47.23	1.79
193 Portland	001	P01	39	18.	22.	40.	51.	78.	120.	169.	297.	297.				
	003	F01	53	17.	25.	36.	54.	72.	91.	130.	196.	196.	59.	33.31	51.24	1.71
	009	F02	57	18.	23.	54.	75.	110.	160.	179.	224.	224.	84.	49.93	69.81	1.92
	011	F02	53	19.	37.	59.	77.	140.	168.	230.	280.	280.	102.	61.61	84.59	1.88
	015	F02	34	23.	32.	52.	65.	84.	140.	160.	170.	170.				
	036	F02	59	11.	22.	38.	62.	83.	120.	170.	230.	230.	69.	43.45	56.20	1.95
	068	F02	58	10.	18.	29.	50.	68.	100.	113.	159.	159.	54.	32.43	44.40	1.93
	076	F03	51	6.	13.	17.	32.	46.	67.	73.	127.	127.	36.	24.55	29.16	2.00
	077	F01	53	21.	26.	41.	66.	78.	99.	120.	163.	163.	65.	31.30	57.68	1.67
193 St Helens	003	F02	48	7.	17.	26.	36.	49.	67.	78.	178.	178.	41.	27.73	34.60	1.80
193 Salem	017	F01	48	11.	15.	28.	40.	55.	95.	112.	140.	140.				
193 Springfield	008	F02	59	17.	25.	51.	67.	112.	157.	195.	291.	291.	86.	56.34	69.29	1.96

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OREGON — Cont.																
	009	F01	59	14.	21.	42.	66.	91.	120.	137.	168.	168.	69.	37.78	58.70	1.85
194 Ashland	001	F01	60	19.	25.	37.	49.	69.	90.	96.	130.	130.	56.	26.31	49.80	1.64
194 Coos Bay	001	F01	58	7.	22.	31.	38.	54.	75.	89.	120.	120.	46.	22.66	40.28	1.68
194 Curry Co	001	P03	44	10.	29.	52.	63.	84.	115.	128.	168.	168.	70.	34.82	61.67	1.74
194 Grants Pass	001	F01	38	22.	40.	65.	81.	110.	150.	191.	196.	196.	91.	43.53	80.40	1.70
194 Medford	001	F01	73	4.	45.	74.	118.	145.	220.	270.	360.	360.	121.	72.54	99.56	2.02
194 Roseburg	001	F01	63	13.	24.	39.	57.	73.	88.	98.	103.	103.	58.	24.52	51.71	1.65
PENNSYLVANIA																
045 Bristol (borough)	012	F01	54	15.	25.	33.	41.	50.	70.	82.	104.	104.	45.	19.04	41.13	1.53
045 Bucks Co	105	F03	60	13.	21.	33.	37.	46.	70.	79.	170.	170.	45.	28.85	39.25	1.66
	109	F01	55	14.	20.	34.	45.	57.	78.	86.	109.	109.	46.	21.20	41.66	1.62
	114	F01	57	14.	24.	30.	39.	51.	75.	83.	109.	109.	44.	21.15	39.48	1.61
045 Chester (city)	002	F01	55	14.	29.	48.	60.	78.	107.	124.	152.	152.	66.	30.95	59.17	1.66
045 Chester Co	115	F02	55	20.	36.	49.	68.	104.	190.	252.	318.	318.	93.	65.64	75.27	1.89
045 Conshohocken	112	F01	56	15.	32.	45.	56.	79.	94.	99.	148.	148.	61.	26.40	55.31	1.60
045 Downingtown	104	F01	55	9.	23.	40.	59.	74.	95.	112.	162.	162.	60.	31.56	52.27	1.78
045 Folcroft	108	F01	54	19.	40.	51.	58.	68.	98.	110.	141.	141.	64.	24.86	59.05	1.48
045 Lansdale	001	F01	57	17.	27.	47.	54.	71.	102.	117.	131	131.	60.	26.20	54.72	1.58
045 Media	106	F01	47	10.	22.	39.	45.	55.	82.	94.	123.	123.	49.	22.66	44.36	1.62
045 Montgomery Co	103	F01	59	10.	20.	38.	50.	61.	123.	139.	231.	231.	59.	39.57	48.71	1.85
045 Philadelphia	003	H01	294	24.	44.	58.	70.	81.	108.	121.	144.	155.	73.	24.82	68.60	1.42
	004	H01	339	16.	40.	57.	72.	85.	108.	126.	152.	200.	74.	28.32	68.63	1.50
	014	H01	58	13.	24.	37.	45.	55.	79.	90.	129.	129.	49.	22.37	44.03	1.58
	019	H01	55	30.	51.	73.	87.	122.	172.	192.	230.	230.	102.	45.25	91.84	1.59
	020	H01	57	13.	31.	41.	54.	65.	87.	101.	175.	175.	56.	25.94	51.34	1.55
	021	H01	33	30.	44.	60.	84.	114.	119.	186.	191.	191.				
	022	H01	49	29.	46.	60.	84.	101.	124.	141.	146.	146.				
	023	H01	57	29.	42.	64.	76.	93.	129.	140.	177.	177.	82.	31.59	75.70	1.49
	024	H01	58	21.	24.	39.	49.	57.	91.	97.	139.	139.	52.	24.99	47.34	1.56
	026	H01	60	41.	60.	74.	95.	115.	151.	165.	192.	192.	100.	34.45	94.34	1.41
	027	H01	50	31.	61.	81.	93.	108.	128.	158.	179.	179.				
	028	H01	56	30.	41.	66.	75.	98.	129.	143.	155.	155.	83.	30.15	76.99	1.47
	029	H01	40	32.	37.	41.	58.	70.	94.	100.	138.	138.				
045 Phoenixville	113	F01	57	10.	31.	40.	52.	64.	83.	92.	117.	117.	54.	21.97	49.67	1.58
045 Pottstown	101	F01	56	17.	30.	48.	60.	76.	117.	146.	174.	174.	69.	34.67	61.24	1.65
045 Sharon	622	F01	59	18.	36.	57.	78.	113.	142.	191.	228.	228.	88.	46.00	76.30	1.77
045 West Chester	110	F01	53	9.	24.	39.	49.	67.	85.	127.	215.	215.	57.	34.97	48.65	1.76
151 Allentown	001	P01	12	22.	24.	37.	40.	60.	79.	88.	88.	88.				
	003	F01	58	12	22.	36	51.	64.	87.	103.	124.	124.	52.	24.05	46.17	1.65
151 Avoca	210	F03	58	11.	18.	27.	33.	44.	65.	81.	98.	98.	38.	19.58	33.88	1.64
151 Berks Co	711	F03	59	14.	16.	27.	40.	49.	72.	92.	103.	103.	42.	21.39	37.41	1.68
	716	F01	61	20.	32.	55.	69.	87.	134.	141.	203.	203.	76.	38.22	66.71	1.69
151 Bethlehem	017	F01	58	20.	30.	50.	63.	82.	114.	122.	154.	154.	70.	31.10	63.00	1.60
	725	F02	56	25.	46.	62.	84.	111.	172.	179.	223.	223.	93.	45.79	83.00	1.64
151 Dickson City	202	F01	54	16.	29.	45.	57.	78.	119.	140.	191.	191.	69.	37.63	60.25	1.73
151 Easton	704	F01	56	15.	38.	50.	60.	88.	119.	140.	166.	166.	72.	33.75	63.84	1.65
151 Emmaus	706	F01	59	12.	23.	40.	48.	63.	86.	100.	120.	120.	53.	23.76	47.31	1.61
151 Hazleton	001	P01	10	18.	18.	40.	66.	77.	101.	107.	107.	107.				
151 Jessup	203	F02	59	13.	18.	35.	46.	64.	90.	110.	136.	136.	52.	27.63	45.26	1.76
151 Laureldale	717	F02	61	13.	34.	58.	77.	97.	134.	160.	181.	181.	82.	38.60	72.22	1.71
151 Luzerne Co	016	F02	45	14.	18.	26.	36.	45.	63.	78.	83.	83.				
	201	F03	56	16.	20.	35.	42.	58.	81.	100.	250.	250.	51.	34.58	43.68	1.70
	209	F01	59	13.	28.	47.	58.	82.	112.	130.	143.	143.	66.	30.96	58.78	1.65
151 Nanticoke	206	F01	52	12.	23.	35.	44.	51.	75.	89.	98.	98.	46.	19.47	42.35	1.55
151 Northampton	001	F03	31	10.	20.	31.	41.	48.	87.	90.	126.	126.				
	002	F02	29	46.	53.	65.	79.	118.	148.	194.	197.	197.				
151 Northampton Co	702	F02	55	12.	24.	39.	50.	66.	89.	102.	134.	134.	53.	25.80	46.95	1.68
	707	F03	23	18.	22.	32.	44.	64.	78.	83.	87.	87.				
151 Pittston	204	F01	60	20.	24.	42.	54.	63.	84.	100.	131.	131.	52.	24.84	51.52	1.58
151 Reading	001	P01	10	11.	11.	41.	50.	55.	76.	86.	86.	86.				
	712	F01	59	23.	28.	44.	53.	69.	101.	109.	120.	120.	58.	24.14	53.22	1.52
	715	F02	41	21.	30.	49.	67.	78.	105.	114.	152.	152.				
151 Scranton	208	F01	55	20.	31.	46.	58.	75.	110.	114.	130.	130.	65.	29.27	57.95	1.63
151 Shillington	713	F01	61	15.	22.	28.	38.	47.	63.	67.	99.	99.	40.	17.33	37.00	1.52
151 Sinking Spring	714	F01	61	16.	23.	36.	50.	69.	86.	99.	177.	177.	55.	30.43	47.27	1.74
151 Swoyersville	205	F01	54	24.	38.	60.	109.	149.	181.	200.	293.	293.	111.	63.43	92.58	1.91
151 Wilkes-Barre	207	F01	56	24.	39.	55.	72.	93.	130.	154.	162.	162.	79.	35.66	70.81	1.61

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
PENNSYLVANIA — Cont.																
178 Clarion Co	001	P03	13	8.	13.	15.	19.	26.	31.	85.	85.	85.				
178 Erie	002	P01	5	21.	21.	43.	48.	97.	192.	192.	192.	192.				
	601	F01	51	10.	17.	28.	41.	58.	84.	103.	113.	113.	47.	26.44	39.88	1.82
	602	F01	51	14.	33.	47.	64.	86.	136.	159.	198.	198.	74.	41.98	63.37	1.80
	603	F01	49	15.	28.	46.	55.	82.	116.	166.	189.	189.	69.	39.82	58.91	1.75
	604	F02	9	17.	17.	44.	57.	187.	324.	324.	324.	324.				
178 Erie Co	605	F03	51	10.	18.	27.	35.	51.	72.	93.	122.	122.	43.	24.99	36.79	1.74
178 Farrell	621	F01	59	23.	38.	62.	82.	112.	147.	173.	212.	212.	90.	41.84	80.55	1.63
178 Lawrence Co	502	F02	56	36.	47.	71.	95.	140.	224.	279.	353.	353.	117.	70.72	99.99	1.73
178 New Castle	015	F01	58	35.	40.	71.	92.	137.	161.	189.	377.	377.	107.	65.36	92.36	1.74
195 Altoona	821	F01	58	17.	35.	53.	64.	83.	121.	163.	174.	174.	73.	36.57	64.28	1.67
	822	F01	56	23.	41.	72.	97.	136.	282.	327.	454.	454.	128.	94.45	101.66	1.99
195 Bethlehem	002	P01	11	28.	33.	40.	46.	52.	64.	72.	72.	72.				
195 East Conemaugh	804	F01	61	18.	51.	68.	93.	127.	169.	202.	316.	316.	105.	54.99	92.11	1.70
195 Johnstown	011	F01	60	24.	35.	52.	68.	96.	133.	143.	192.	192.	79.	38.45	69.87	1.66
	802	F02	31	24.	36.	55.	66.	80.	99.	131.	167.	167.				
	803	F01	60	26.	37.	58.	81.	103.	139.	154.	219.	219.	86.	40.37	77.35	1.62
	805	F01	58	16.	31.	43.	58.	68.	110.	112.	143.	143.	63.	29.01	56.40	1.60
195 Westmont	801	F03	59	9.	15.	25.	35.	43.	72.	84.	98.	98.	38.	20.21	32.80	1.74
195 Williamsport	401	F01	59	17.	38.	54.	63.	94.	123.	143.	220.	220.	74.	37.16	65.69	1.65
	402	F01	61	14.	30.	44.	56.	78.	97.	122.	151.	151.	63.	30.88	55.57	1.72
196 Cumberland Co	307	F03	60	13.	20.	31.	43.	55.	79.	84.	95.	95.	46.	21.37	40.69	1.66
196 Dauphin Co	302	F01	61	11.	24.	36.	46.	57.	83.	86.	123.	123.	50.	22.46	44.88	1.62
	305	F01	61	14.	25.	39.	48.	61.	91.	110.	187.	187.	54.	29.70	47.62	1.68
196 Harrisburg	306	F01	61	22.	35.	50.	68.	82.	110.	116.	151.	151.	70.	30.24	63.30	1.58
	361	P01	12	29.	33.	36.	61.	74.	84.	104.	104.	104.				
196 Lancaster City	007	F01	61	16.	28.	44.	55.	70.	97.	110.	133.	133.	60.	27.29	53.55	1.62
	312	F01	61	17.	36.	53.	63.	75.	104.	121.	144.	144.	67.	27.27	61.63	1.53
	314	F02	56	25.	38.	53.	68.	80.	110.	146.	165.	165.	71.	31.10	65.45	1.53
	315	F01	58	13.	39.	65.	78.	95.	131.	153.	178.	178.	81.	35.37	72.87	1.66
196 Lancaster Co	311	F01	57	7.	27.	40.	50.	59.	82.	108.	123.	123.	52.	23.48	46.56	1.69
	316	F01	56	10.	23.	35.	48.	57.	81.	108.	126.	126.	51.	23.38	45.60	1.62
	317	F01	57	10.	23.	41.	51.	59.	89.	97.	119.	119.	52.	23.05	47.23	1.60
196 Lemoyne	304	F01	61	18.	33.	46.	61.	75.	103.	113.	172.	172.	65.	29.56	58.97	1.60
196 Middletown	301	F02	60	18.	33.	45.	54.	76.	102.	120.	273.	273.	67.	40.01	59.14	1.64
196 Steelton	303	F02	61	27.	50.	76.	95.	122.	163.	178.	253.	253.	100.	46.57	89.81	1.64
196 West York	325	F02	61	28.	57.	80.	107.	190.	273.	282.	314.	314.	141.	83.11	117.87	1.85
196 York	008	F01	61	17.	46.	68.	96.	123.	162.	183.	285.	285.	102.	52.15	88.58	1.75
	322	F01	59	16.	34.	52.	64.	84.	118.	132.	154.	154.	72.	31.84	65.12	1.60
196 York Co	323	F01	56	16.	33.	41.	52.	76.	93.	114.	118.	118.	59.	25.58	53.82	1.57
	324	F03	54	11.	21.	33.	43.	58.	75.	94.	118.	118.	47.	22.38	41.59	1.66
	326	F01	61	11.	38.	51.	59.	74.	99.	133.	171.	171.	68.	31.44	61.99	1.59
197 Allegheny Co	064	G01	56	25.	43.	64.	88.	115.	195.	221.	257.	257.				
	065	G01	22	34.	43.	67.	73.	92.	122.	135.	178.	178.				
	066	G01	21	28.	34.	56.	69.	90.	119.	124.	145.	145.				
	067	G01	24	24.	28.	42.	58.	65.	84.	96.	132.	132.				
	068	G01	23	25.	33.	43.	56.	71.	94.	100.	154.	154.				
	084	G01	50	35.	43.	56.	79.	94.	150.	207.	252.	252.				
	087	G01	46	28.	42.	65.	85.	116.	158.	159.	213.	213.				
197 Ambridge	507	F01	60	29.	44.	63.	82.	96.	127.	142.	208.	208.	85.	35.68	78.18	1.53
197 Baden	004	F01	54	31.	55.	77.	101.	132.	219.	232.	316.	316.	118.	64.93	103.22	1.70
197 Beaver Co	503	F01	58	19.	23.	38.	58.	80.	114.	137.	162.	162.	64.	36.47	54.68	1.81
	505	F01	58	26.	35.	54.	74.	102.	142.	166.	231.	231.	83.	45.60	72.41	1.71
	510	F03	54	15.	26.	40.	56.	84.	125.	159.	255.	255.	70.	45.79	57.69	1.85
197 Beaver Falls	014	F01	58	29.	36.	53.	69.	92.	145.	168.	203.	203.	81.	42.35	70.88	1.66
197 Bellevue	001	G01	14	39.	43.	85.	89.	101.	141.	145.	145.	145.				
197 Braddock	001	G01	42	53.	71.	100.	120.	156.	273.	316.	372.	372.				
197 Brownsville	515	F01	59	22.	41.	50.	63.	84.	104.	121.	140.	140.	69.	27.14	63.73	1.50
197 Charleroi	005	F01	60	18.	31.	48.	57.	79.	110.	118.	212.	212.	67.	34.34	59.28	1.66
197 Clairton	001	G01	51	37.	58.	76.	103.	141.	200.	223.	368.	368.				
197 Duquesne	001	G01	55	32.	48.	85.	109.	148.	201.	219.	240.	240.				
	002	G01	46	49.	58.	114.	127.	173.	225.	241.	288.	288.				
197 Glassport	001	G01	27	39.	46.	81.	107.	135.	206.	294.	306.	306.				
197 Midland	509	F02	60	24.	43.	67.	94.	109.	193.	232.	373.	373.	109.	67.81	92.65	1.77
197 Monessen	512	F01	57	15.	42.	73.	94.	145.	224.	245.	257.	257.	114.	63.97	96.41	1.84
197 New Eagle	501	F01	44	19.	32.	50.	61.	82.	122.	130.	166.	166.				
197 North Braddock	001	G01	55	38.	55.	82.	108.	139.	201.	268.	343.	343.				
197 Pittsburgh	004	G01	42	38.	52.	73.	99.	134.	166.	177.	215.	215.				
	017	G01	49	36.	61.	159.	186.	248.	324.	391.	451.	451.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
PENNSYLVANIA — Cont.																
	019	G01	24	34.	39.	58.	67.	83.	119.	137.	178.	178.				
	022	G01	40	34.	50.	81.	103.	119.	161.	172.	208.	208.				
	023	G01	50	31.	44.	73.	107.	124.	202.	230.	287.	287.				
	024	G01	54	29.	53.	79.	99.	120.	189.	227.	258.	258.				
197 Rochester	506	F01	60	30.	35.	57.	76.	101.	151.	167.	269.	269.	88.	47.69	76.74	1.69
197 Swissvale	001	G01	42	42.	75.	89.	118.	152.	225.	291.	367.	367.				
197 Washington Co	513	F03	54	19.	28.	42.	51.	64.	86.	104.	123.	123.	56.	24.26	50.40	1.58
	514	F01	30	17.	20.	35.	49.	63.	97.	179.	412.	412.				
197 West Mifflin	001	G01	54	30.	44.	66.	80.	92.	130.	160.	228.	228.				
PUERTO RICO																
244 Bayamon	003	F01	50	26.	38.	44.	48.	56.	73.	93.	158.	158.	55.	21.72	51.58	1.37
244 Catano	004	F01	43	32.	41.	49.	55.	63.	89.	95.	139.	139.	60.	21.08	56.74	1.36
	005	F01	52	38.	47.	67.	85.	97.	134.	143.	261.	261.	91.	42.01	82.99	1.51
244 Guayanilla Co	001	F01	36	41.	48.	54.	62.	73.	87.	94.	102.	102.				
	003	F01	54	17.	37.	48.	51.	56.	87.	106.	160.	160.	57.	23.64	53.56	1.43
	004	F01	56	15.	36.	41.	50.	62.	97.	134.	181.	181.	60.	30.52	53.99	1.54
	005	F01	53	14.	25.	29.	32.	40.	66.	86.	142.	142.	40.	21.84	36.22	1.51
244 Guaynabo Co	001	F01	53	2.	42.	56.	65.	74.	104.	136.	176.	176.	69.	29.59	61.54	1.83
	002	F01	33	49.	54.	74.	82.	95.	117.	119.	155.	155.				
244 Levittown	001	F01	53	8.	42.	46.	54.	60.	80.	101.	146.	146.	58.	22.60	53.54	1.51
244 Penuelas	003	F01	59	14.	31.	37.	44.	61.	95.	132.	174.	174.	54.	30.19	48.08	1.61
244 Ponce	002	F01	50	17.	38.	50.	59.	67.	82.	89.	199.	199.	63.	27.14	58.42	1.48
244 Sabana Seca	001	F01	33	37.	41.	48.	56.	64.	78.	121.	169.	169.				
	002	F01	17	44.	48.	50.	54.	65.	72.	81.	81.	81.				
244 San Juan Co	002	F01	28	30.	40.	50.	53.	59.	91.	97.	145.	145.				
	003	F01	14	45.	59.	69.	73.	76.	81.	84.	84.	84.				
244 Yabucoa	003	F01	13	39.	39.	46.	53.	71.	90.	91.	91.	91.				
RHODE ISLAND																
120 Cranston	001	F01	47	26.	31.	39.	50.	65.	78.	102.	122.	122.	55.	21.25	50.90	1.45
120 East Providence	007	F01	49	21.	26.	36.	42.	57.	74.	89.	99.	99.				
	008	F01	40	32.	37.	43.	54.	71.	83.	90.	126.	126.				
120 Kent Co	002	F03	26	10.	10.	16.	19.	27.	36.	48.	51.	51.				
	002	F05	21	11.	15.	17.	22.	29.	35.	36.	44.	44.				
120 Newport	001	F01	52	31.	36.	46.	53.	65.	81.	99.	127.	127.	58.	20.19	54.63	1.39
120 Pawtucket	002	F01	54	27.	34.	39.	48.	62.	78.	83.	150.	150.	54.	21.74	50.22	1.43
120 Providence	006	F01	64	34.	47.	63.	77.	90.	117.	125.	144.	144.	79.	26.47	74.96	1.41
	007	F01	68	34.	59.	77.	92.	112.	181.	196.	211.	211.	104.	44.60	95.57	1.52
120 Washington Co	002	F03	13	17.	19.	23.	24.	32.	34.	88.	88.	88.				
	002	F05	18	19.	23.	28.	30.	39.	70.	92.	92.	92.				
120 Westerly	002	F01	45	33.	37.	51.	59.	69.	93.	118.	139.	139.				
120 Woonsocket	001	F01	53	25.	32.	43.	51.	67.	87.	106.	138.	138.	56.	23.86	52.03	1.50
SOUTH CAROLINA																
053 Aiken	001	F01	48	13.	23.	38.	47.	60.	105.	106.	127.	127.	53.	26.39	46.78	1.69
053 Aiken Co	001	F01	45	15.	25.	35.	48.	63.	83.	89.	126.	126.	51.	24.11	46.08	1.63
053 North Augusta	001	F01	54	15.	23.	38.	59.	69.	96.	117.	204.	204.	60.	33.53	51.69	1.74
053 Orangeburg	001	F01	54	17.	24.	35.	39.	49.	62.	76.	129.	129.	43.	19.15	39.79	1.49
058 Beaufort	001	F01	55	15.	22.	29.	35.	46.	52.	64.	78.	78.	38.	13.49	35.47	1.42
058 Beaufort Co	002	F01	52	11.	18.	23.	30.	40.	56.	63.	64.	64.	33.	13.75	30.78	1.51
058 Jasper Co	001	F01	59	17.	25.	37.	48.	56.	79.	97.	132.	132.	50.	22.21	45.64	1.53
167 Lancaster	001	F01	61	19.	30.	46.	60.	71.	89.	104.	125.	125.	61.	23.87	55.64	1.54
167 Lancaster Co	001	F02	18	14.	15.	28.	32.	41.	54.	72.	72.	72.				
167 Rock Hill	002	F01	207	20.	33.	49.	59.	71.	89.	97.	118.	129.	61.	21.11	57.05	1.45
167 York Co	001	F03	29	15.	26.	42.	51.	69.	88.	105.	114.	114.				
	002	F02	34	18.	22.	35.	40.	49.	65.	67.	75.	75.				
	003	F03	29	10.	18.	35.	42.	56.	73.	76.	78.	78.				
198 Bishopville	001	F01	60	21.	32.	51.	66.	86.	100.	119.	127.	127.	69.	28.40	62.45	1.61
198 Camden	001	F01	51	26.	35.	47.	53.	68.	89.	97.	115.	115.	59.	21.64	54.70	1.45
198 Sumter	001	F01	61	21.	35.	45.	54.	67.	88.	101.	103.	103.	58.	20.73	54.08	1.45
	003	F01	48	17.	25.	43.	50.	69.	108.	123.	139.	139.				
199 Berkeley Co	001	F01	55	15.	23.	34.	39.	51.	68.	82.	115.	115.	44.	19.58	40.62	1.51
199 Charleston	001	G01	14	28.	33.	44.	55.	62.	69.	70.	70.	70.				
	004	F01	56	20.	27.	36.	46.	53.	68.	82.	99.	99.	47.	16.80	44.08	1.43

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev
SOUTH CAROLINA — Cont																
199 Charleston Co	003	F02	61	27.	38.	49.	54.	66.	87.	104.	148.	148.	60.	22.85	56.59	1.41
	007	F01	200	21.	30.	38.	47.	59.	78.	94.	126.	162.	52.	22.09	48.00	1.46
	019	F02	221	16.	28.	36.	44.	56.	82.	95.	113.	153.	50.	23.12	45.81	1.54
	037	F01	59	21.	35.	41.	47.	62.	82.	91.	123.	123.	54.	19.85	50.52	1.42
	038	F01	308	33.	58.	84.	102.	126.	172.	208.	355.	719.	114.	65.13	102.74	1.55
	039	F02	222	20.	41.	58.	69.	87.	126.	155.	255.	288.	80.	42.21	71.78	1.58
	040	F05	2	56.	56.	56.	56.	140.	140.	140.	140.	140.				
	042	F02	1	20.	20.	20.	20.	20.	20.	20.	20.	20.				
199 Dorchester Co	001	F01	58	18.	25.	36.	51.	67.	111.	127.	153.	153.	59.	32.58	51.17	1.71
199 Goose Creek	001	F01	42	19.	26.	38.	52.	74.	108.	115.	164.	164.				
199 Mount Pleasant	001	F01	59	9.	23.	30.	35.	48.	63.	72.	90.	90.	40.	16.61	36.76	1.53
200 Columbia	003	F01	61	20.	29.	45.	52.	63.	87.	108.	143.	143.	57.	25.29	52.27	1.55
	004	F01	24	20.	29.	48.	65.	74.	99.	105.	150.	150.				
	006	F01	61	24.	31.	44.	53.	64.	84.	96.	124.	124.	57.	20.68	53.16	1.43
200 Richland Co	002	F03	54	13.	16.	26.	33.	44.	57.	79.	106.	106.	37.	18.27	33.19	1.62
	003	F01	327	19.	33.	46.	54.	66.	83.	98.	137.	147.	58.	22.03	53.69	1.46
200 West Columbia	001	F01	58	29.	35.	48.	60.	71.	91.	99.	136.	136.	63.	21.76	59.00	1.42
201 Dillon	001	F01	51	21.	35.	49.	60.	76.	100.	117.	130.	130.	65.	26.54	60.11	1.53
201 Florence	001	F01	60	19.	30.	45.	58.	74.	102.	126.	178.	178.	64.	31.00	56.77	1.63
202 Anderson	001	F01	60	11.	22.	43.	52.	64.	79.	82.	100.	100.	53.	20.10	48.98	1.58
202 Clemson	001	F01	56	14.	20.	31.	38.	52.	64.	73.	77.	77.	41.	16.53	37.96	1.56
202 Gaffney	001	F01	56	18.	29.	47.	56.	64.	81.	85.	88.	88.	55.	18.34	51.86	1.47
202 Gantt	001	F01	37	20.	37.	49.	63.	74.	93.	102.	121.	121.				
202 Greenville	001	F01	353	13.	36.	51.	62.	72.	97.	104.	130.	153.	64.	23.31	59.29	1.48
	002	F01	57	19.	39.	59.	70.	85.	111.	137.	164.	164.	74.	29.03	68.42	1.52
202 Greenville Co	002	F01	53	17.	34.	48.	60.	70.	87.	96.	153.	153.	61.	23.63	56.53	1.51
	003	F03	58	9.	15.	24.	29.	38.	51.	70.	98.	98.	33.	17.33	28.95	1.64
202 Greer	002	F01	58	14.	27.	38.	50.	59.	78.	90.	116.	116.	50.	20.12	46.27	1.53
202 Spartanburg	001	F01	55	25.	38.	55.	63.	74.	93.	115.	253.	253.	68.	33.52	62.60	1.50
	006	F01	55	15.	21.	39.	46.	56.	69.	75.	143.	143.	48.	20.34	44.61	1.53
203 Greenwood	001	F01	60	18.	22.	38.	46.	56.	66.	74.	126.	126.	47.	18.51	44.02	1.48
203 Laurens	001	F01	61	16.	26.	43.	55.	64.	84.	94.	124.	124.	55.	22.30	50.59	1.55
204 Conway	007	F01	56	12.	28.	37.	43.	53.	66.	78.	106.	106.	47.	16.74	44.05	1.45
204 Georgetown	001	F02	61	31.	45.	56.	69.	86.	111.	127.	161.	161.	73.	27.32	68.48	1.44
	002	F02	106	15.	48.	63.	73.	92.	120.	155.	211.	222.	82.	35.67	75.46	1.51
	003	F05	15	26.	26.	37.	50.	62.	109.	122.	122.	122.				
	005	F05	10	35.	35.	40.	60.	94.	195.	208.	208.	208.				
	006	F02	53	38.	48.	63.	85.	103.	130.	151.	176.	176.				
	007	F01	52	18.	22.	33.	39.	56.	70.	102.	151.	151.	48.	25.62	42.74	1.61
	008	F02	44	19.	22.	37.	45.	54.	65.	87.	136.	136.	48.	21.36	43.52	1.53
204 Myrtle Beach	001	F01	41	15.	24.	34.	42.	49.	67.	72.	87.	87.				
SOUTH DAKOTA																
087 Sioux Falls	001	P01	43	16.	34.	43.	51.	61.	74.	90.	119.	119.				
	002	F01	34	12.	26.	35.	51.	56.	75.	91.	92.	92.				
	004	F01	48	20.	21.	30.	40.	59.	76.	93.	130.	130.	47.	24.51	41.51	1.63
205 Black Hills Nat Forest	001	P03	51	1.	3.	7.	11.	16.	25.	31.	68.	68.	13.	11.93	9.48	2.43
205 Butte Co	001	F03	16	6.	7.	11.	15.	20.	42.	63.	63.	63.				
205 Hot Springs	001	F03	24	10.	15.	31.	52.	64.	105.	127.	132.	132.				
205 Perkins Co	001	F03	50	3.	7.	11.	15.	25.	37.	46.	163.	163.	22.	24.75	16.44	2.11
	001	F05	47	4.	6.	11.	16.	23.	34.	39.	111.	111.	20.	16.86	15.95	1.95
205 Rapid City	001	F01	40	20.	30.	53.	70.	85.	195.	233.	293.	293.				
	002	F01	37	22.	32.	46.	56.	74.	146.	163.	210.	210.				
	005	F01	48	11.	17.	45.	54.	77.	113.	128.	146.	146.	63.	34.31	52.86	1.93
	006	F01	50	9.	19.	31.	39.	53.	85.	95.	139.	139.	48.	27.28	41.14	1.76
206 Aberdeen	001	F01	11	31.	36.	75.	103.	129.	158.	182.	182.	182.				
206 Brookings	001	F01	42	13.	17.	33.	38.	54.	71.	94.	124.	124.	46.	24.08	40.30	1.69
206 Grant Co	001	F02	22	12.	14.	27.	31.	55.	70.	95.	103.	103.				
	002	F02	20	8.	10.	19.	28.	43.	59.	73.	107.	107.				
206 Harding Co	001	F03	14	12.	18.	25.	27.	31.	36.	38.	38.	38.				
206 Huron	001	F01	43	20.	33.	48.	65.	83.	110.	127.	226.	226.				
206 Mitchell	001	F01	27	17.	26.	39.	49.	69.	94.	97.	188.	188.	58.	35.29	50.19	1.74
206 Pierre	001	F01	45	14.	17.	33.	46.	61.	82.	149.	257.	257.				
206 Watertown	001	F01	41	15.	19.	32.	51.	69.	89.	97.	120.	120.	52.	28.07	44.57	1.82
206 Yankton	001	F03	53	14.	20.	34.	47.	65.	94.	100.	137.	137.	53.	28.24	46.39	1.73

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TENNESSEE																
007 Cookeville	001	F01	51	19.	31.	41.	49.	62.	74.	89.	96.	96.	52.	18.87	49.42	1.46
	002	F01	52	20.	28.	40.	44.	56.	71.	83.	144.	144.	49.	20.81	45.68	1.47
007 Marion Co	001	F01	57	23.	31.	47.	52.	61.	72.	86.	108.	108.	54.	17.01	51.03	1.38
018 Collierville	001	G01	48	26.	46.	65.	81.	90.	114.	122.	166.	166.	80.	26.60	75.98	1.42
018 Memphis	013	G01	43	27.	45.	58.	72.	92.	120.	131.	150.	150.	78.	28.77	72.81	1.47
	014	G01	37	21.	35.	56.	70.	92.	120.	127.	134.	134.	75.	29.59	68.65	1.55
	016	G01	44	42.	46.	67.	75.	100.	129.	138.	152.	152.	85.	30.22	79.44	1.43
	018	G01	42	26.	44.	56.	68.	86.	111.	122.	177.	177.	74.	30.12	68.21	1.50
	021	G01	45	26.	48.	56.	66.	74.	113.	129.	170.	170.	72.	29.41	67.59	1.45
	022	G01	44	26.	37.	54.	67.	82.	107.	111.	132.	132.	69.	25.86	63.97	1.49
	023	G02	48	31.	54.	65.	79.	96.	129.	139.	159.	159.	84.	30.90	78.78	1.47
018 Shelby Co	001	G01	7	31.	31.	36.	45.	47.	57.	57.	57.	57.				
	002	G03	44	15.	29.	40.	56.	70.	96.	101.	133.	133.	58.	27.21	52.12	1.63
055 Chattanooga	006	G02	48	29.	38.	74.	86.	112.	136.	137.	163.	163.				
	015	G01	50	16.	29.	43.	51.	69.	99.	107.	135.	135.				
	019	G01	48	21.	29.	45.	62.	69.	105.	113.	139.	139.				
	020	G01	46	28.	44.	60.	75.	93.	122.	132.	144.	144.				
	024	G01	44	25.	50.	61.	79.	101.	125.	129.	167.	167.				
	026	G02	47	16.	28.	41.	51.	68.	84.	99.	121.	121.				
055 East Ridge	001	G01	50	20.	29.	43.	55.	63.	90.	102.	130.	130.				
055 Hamilton Co	002	G01	50	16.	29.	41.	49.	63.	85.	100.	123.	123.				
	008	G02	50	19.	31.	44.	59.	67.	90.	112.	129.	129.				
	009	G03	47	12.	21.	27.	36.	45.	68.	74.	99.	99.				
055 Red Bank	003	G01	40	21.	24.	38.	53.	67.	78.	83.	115.	115.				
207 Alcoa	001	F01	60	12.	40.	60.	73.	86.	109.	128.	144.	144.	75.	28.34	68.89	1.56
207 Athens	001	F01	59	27.	33.	51.	60.	72.	101.	110.	141.	141.	64.	23.99	60.14	1.44
207 Bristol	002	F01	52	21.	38.	50.	64.	74.	103.	126.	148.	148.	66.	27.20	61.11	1.51
207 Chattanooga	025	G01	44	20.	29.	43.	51.	62.	87.	96.	118.	118.				
207 Elizabethton	001	F01	25	21.	32.	58.	69.	79.	118.	150.	158.	158.				
207 Harriman	002	F01	62	25.	38.	50.	58.	69.	89.	109.	165.	165.	62.	24.79	58.27	1.42
207 Johnson City	002	F01	56	30.	47.	60.	70.	91.	135.	193.	240.	240.	84.	40.92	75.95	1.54
207 Kingsport	001	F01	249	19.	34.	53.	63.	77.	101.	116.	141.	146.	66.	25.63	61.37	1.51
	002	F02	82	30.	58.	81.	100.	124.	154.	173.	208.	208.				
	013	F02	99	8.	27.	47.	68.	86.	114.	134.	164.	164.	69.	33.75	59.92	1.80
	014	F05	106	36.	59.	79.	105.	144.	188.	206.	259.	309.	117.	53.66	105.32	1.59
	015	F05	83	18.	47.	73.	86.	104.	131.	140.	206.	206.	88.	35.70	80.77	1.57
207 Kingston	002	F01	59	24.	30.	41.	53.	64.	92.	100.	167.	167.	57.	25.11	52.16	1.50
207 Knox Co	012	G03	53	14.	22.	29.	37.	53.	65.	80.	85.	85.	42.	18.06	38.15	1.57
	014	G01	44	9.	24.	38.	43.	56.	88.	93.	122.	122.	51.	24.11	45.04	1.67
	019	G01	36	9.	27.	32.	41.	61.	85.	96.	116.	116.				
207 Knoxville	003	G01	45	19.	50.	58.	71.	97.	131.	137.	197.	197.	81.	34.58	74.45	1.55
	006	G01	51	15.	32.	47.	56.	73.	86.	104.	140.	140.	60.	24.35	55.11	1.54
	007	G01	16	42.	43.	54.	67.	72.	106.	110.	110.	110.				
	013	G01	47	17.	41.	52.	63.	79.	105.	157.	167.	167.	71.	31.54	65.24	1.52
	015	G01	37	21.	34.	51.	65.	86.	116.	134.	140.	140.				
	016	G01	27	27.	43.	70.	78.	108.	151.	176.	250.	250.				
	017	G01	36	24.	42.	52.	68.	86.	133.	187.	216.	216.				
207 La Follette	001	F01	55	29.	53.	73.	83.	107.	150.	211.	292.	292.	96.	47.61	86.62	1.56
207 Maryville	001	F01	58	16.	56.	65.	77.	97.	143.	187.	203.	203.	87.	37.20	79.58	1.55
207 Morristown	001	F01	53	39.	54.	66.	82.	94.	123.	141.	155.	155.	84.	27.68	79.67	1.39
	002	F01	58	25.	38.	58.	71.	76.	103.	123.	125.	125.	69.	23.69	65.36	1.44
207 Polk Co	001	F01	42	37.	48.	59.	67.	98.	127.	172.	197.	197.				
207 Rockwood	002	F01	81	27.	49.	69.	87.	110.	142.	155.	201.	201.				
	003	F02	50	19.	24.	46.	57.	88.	113.	129.	151.	151.				
208 Columbia	001	F01	74	13.	35.	57.	73.	87.	108.	143.	159.	159.	74.	31.76	65.96	1.67
	002	F01	76	17.	57.	82.	113.	158.	246.	260.	327.	327.	131.	69.09	112.93	1.78
208 Murfreesboro	001	F01	22	33.	39.	50.	53.	61.	90.	104.	131.	131.				
	002	F01	22	10.	34.	54.	64.	91.	120.	122.	135.	135.				
208 Nashville	002	G01	33	40.	52.	68.	87.	103.	126.	135.	197.	197.				
	004	G01	34	25.	34.	43.	54.	63.	81.	84.	90.	90.				
	006	G01	29	24.	58.	70.	91.	123.	151.	152.	164.	164.				
	010	G01	1[illegible]5	25.	47.	60.	75.	89.	111.	129.	156.	160.				
	011	G01	3[illegible]	36.	43.	51.	59.	74.	100.	108.	124.	124.				
	012	G01	81	14.	43.	52.	64.	79.	107.	114.	149.	149.				
	015	G01	39	27.	41.	51.	58.	76.	96.	98.	100.	100.				
	016	G01	41	28.	46.	55.	62.	78.	90.	98.	129.	129.				
	017	G01	34	27.	33.	42.	47.	53.	78.	87.	95.	95.				
	019	G03	37	20.	32.	45.	53.	63.	86.	131.	148.	148.				
	020	G01	40	19.	29.	36.	49.	55.	67.	76.	135.	135.				

PARTICULATE, micrograms per cubic meter (25 C)
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TENNESSEE — Cont.																
	023	G01	39	32.	43.	53.	60.	77.	109.	112.	145.	145.				
	024	G02	89	27.	44.	69.	88.	116.	157.	174.	223.	223.				
	025	G01	22	22.	41.	56.	61.	73.	102.	105.	106.	106.				
208 Shelbyville	001	F01	21	44.	47.	66.	89.	106.	139.	140.	141.	141.				
209 Jackson	001	F01	42	23.	38.	56.	64.	78.	91.	108.	123.	123.				
	002	F01	54	39.	53.	68.	85.	93.	119.	143.	154.	154.	84.	26.72	80.27	1.38
209 Union City	001	F01	39	21.	46.	72.	82.	114.	145.	160.	169.	169.				
TEXAS																
022 Gregg Co	001	F03	28	9.	16.	31.	35.	46.	61.	63.	129.	129.				
022 Mount Pleasant	001	F01	52	15.	30.	43.	57.	71.	78.	83.	101.	101.	56.	19.92	51.58	1.52
022 Texarkana	001	F01	37	11.	41.	58.	73.	86.	100.	131.	150.	150.				
	003	F01	5	60.	60.	61.	91.	92.	126.	126.	126.	126.				
022 Tyler	002	F01	58	28.	34.	56.	65.	74.	91.	101.	170.	170.	66.	23.46	61.78	1.43
106 Beaumont	001	F01	49	28.	49.	71.	78.	101.	124.	143.	289.	289.	88.	41.38	80.84	1.51
	007	F01	41	31.	46.	59.	67.	88.	110.	120.	201.	201.	76.	31.60	70.40	1.47
106 Nederland	003	F01	49	16.	34.	55.	74.	98.	149.	211.	275.	275.	85.	54.77	71.63	1.82
106 Port Arthur	006	F01	40	28.	40.	57.	64.	72.	111.	142.	196.	196.				
106 West Orange	001	F01	52	21.	36.	54.	71.	81.	102.	113.	211.	211.	71.	31.71	64.09	1.58
153 El Paso	002	F01	36	37.	51.	69.	90.	113.	168.	174.	178.	178.				
	002	G01	53	18.	65.	91.	111.	142.	200.	235.	324.	324.	127.	58.96	113.68	1.66
	003	G01	30	35.	38.	59.	73.	91.	119.	131.	140.	140.				
	007	G01	56	15.	24.	34.	51.	64.	92.	119.	194.	194.	55.	31.65	47.70	1.71
	010	G01	49	11.	25.	43.	53.	76.	118.	149.	208.	208.	65.	42.38	53.69	1.86
	011	G01	48	4.	26.	39.	50.	64.	83.	96.	123.	123.	52.	24.14	45.80	1.83
	015	G01	52	14.	71.	105.	122.	148.	246.	282.	471.	471.	139.	79.53	118.70	1.84
	018	G01	57	37.	62.	81.	101.	132.	171.	205.	378.	378.	113.	54.49	102.87	1.53
	019	G01	54	4.	29.	64.	82.	101.	121.	252.	671.	671.	96.	95.50	73.11	2.17
	021	G01	12	30.	49.	68.	77.	142.	170.	171.	171.	171.				
	021	G03	43	18.	45.	71.	92.	107.	139.	155.	196.	196.				
	022	G02	57	40.	66.	114.	138.	186.	305.	385.	647.	647.	170.	107.59	144.15	1.79
	023	G02	58	10.	55.	74.	86.	112.	137.	199.	354.	354.	98.	50.38	87.02	1.67
	024	G01	47	5.	19.	41.	62.	74.	113.	156.	397.	397.	73.	67.59	54.36	2.22
	025	G01	41	14.	36.	62.	87.	99.	108.	123.	151.	151.				
	027	F01	51	67.	79.	97.	117.	146.	173.	200.	253.	253.	124	40.01	118.30	1.37
	028	F01	53	37.	55.	80.	99.	132.	164.	244.	367.	367.	112.	60.49	99.22	1.63
153 El Paso Co	004	F01	56	19.	29.	42.	54.	71.	100.	116.	138.	138.	60.	28.67	53.80	1.65
	005	F01	55	23.	40.	64.	86.	117.	189.	193.	410.	410.	101.	65.04	84.78	1.80
	006	F01	55	14.	21.	30.	40.	54.	76.	93.	252.	252.	49.	37.65	40.79	1.74
153 Jeff Davis Co	003	F03	40	2.	7.	14.	22.	26.	37.	42.	66.	66.	22.	12.71	18.31	2.02
210 Abilene	001	F01	61	21.	33.	50.	60.	69.	88.	97.	172.	172.	61.	24.90	56.83	1.51
210 Brownwood	002	F01	58	14.	27.	39.	44.	50.	66.	76.	93.	93.	46.	15.21	42.89	1.43
210 Snyder	001	F01	48	26.	31.	53.	62.	70.	102.	109.	177.	177.	64.	26.91	59.50	1.49
210 Wichita Falls	002	F01	54	24.	36.	51.	59.	72.	97.	107.	360.	360.	68.	46.05	60.25	1.55
211 Amarillo	002	F01	35	21.	32.	53.	70.	83.	113.	117.	146.	146.	71.	29.93	64.17	1.61
211 Lubbock	001	F01	47	25.	32.	51.	64.	73.	106.	119.	285.	285.	69.	40.32	61.41	1.59
	023	F01	46	25.	33.	54.	64.	79.	99.	105.	184.	184.				
212 Austin	004	F01	38	48.	52.	60.	69.	80.	91.	101.	117.	117.				
	004	F02	15	33.	34.	56.	66.	74.	85.	100.	100.	100.				
	005	F01	57	25.	31.	45.	54.	61.	78.	83.	96.	96.	54.	16.82	51.33	1.38
	008	F01	46	21.	30.	38.	47.	58.	69.	71.	75.	75.	48.	14.20	45.99	1.38
	010	F01	49	20.	32.	41.	46.	61.	75.	80.	112.	112.	51.	18.07	48.47	1.42
	012	F01	55	22.	33.	51.	63.	74.	101.	109.	117.	117.	65.	24.26	60.12	1.50
	013	F01	55	24.	37.	53.	58.	67.	82.	89.	91.	91.	59.	16.13	56.79	1.35
212 San Marcos	002	F01	48	36.	50.	66.	77.	85.	109.	113.	125.	125.				
212 Travis Co	002	F03	54	12.	21.	37.	43.	53.	69.	80.	83.	83.	45.	18.31	41.30	1.60
212 Waco	007	F01	60	18.	31.	41.	51.	60.	76.	85.	106.	106.	52.	17.88	49.60	1.41
213 Brownsville	003	F01	39	14.	41.	56.	65.	89.	132.	153.	179.	179.	76.	34.90	67.90	1.64
	004	F01	48	28.	55.	71.	88.	102.	130.	134.	184.	184.	90.	31.15	84.03	1.46
213 Harlingen	001	F01	37	17.	35.	56.	94.	119.	172.	195.	204.	204.				
213 Hidalgo Co	002	F01	6	31.	31.	40.	42.	57.	73.	73.	73.	73.				
	002	F03	27	28.	31.	64.	89.	102.	163.	178.	211.	211.				
	003	F03	17	20.	23.	45.	65.	81.	119.	187.	187.	187.				
	004	F03	45	20.	27.	46.	56.	69.	101.	107.	143.	143.	61.	26.87	55.15	1.58
213 Laredo	013	F01	47	23.	44.	68.	79.	92.	136.	144.	208.	208.				
213 Mc Allen	001	F01	44	34.	58.	77.	88.	103.	144.	156.	192.	192.	96.	34.00	89.89	1.45
213 San Benito	001	F01	42	32.	73.	91.	122.	153.	192.	347.	1172.	1172.	158.	174.14	125.08	1.82
213 Weslaco	001	F03	43	19.	33.	52.	64.	80.	110.	123.	223.	223.	71.	36.52	62.76	1.64

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
214 Calhoun Co	001	F01	39	7.	26.	53.	63.	73.	101.	136.	167.	167.	65.	30.76	57.01	1.79
214 Corpus Christi	001	F01	52	49.	55.	74.	82.	98.	133.	166.	213.	213.	91.	33.61	86.30	1.39
	003	F01	48	21.	29.	51.	57.	70.	91.	97.	116.	116.	61.	21.35	56.84	1.48
	005	G02	45	13.	21.	34.	40.	53.	65.	71.	95.	95.				
	005	G03	13	14.	18.	36.	41.	51.	59.	59.	59.	59.				
	007	G01	59	25.	31.	47.	57.	70.	96.	108.	133.	133.	60.	24.08	55.52	1.50
	008	G01	60	19.	27.	34.	44.	59.	85.	109.	122.	122.	52.	25.15	46.92	1.57
	011	G01	60	22.	34.	43.	56.	71.	96.	109.	115.	115.	61.	23.48	57.20	1.47
	012	G01	60	16.	30.	50.	63.	73.	104.	145.	184.	184.	68.	32.80	61.29	1.59
	013	G01	60	10.	42.	51.	65.	76.	99.	113.	118.	118.	68.	23.63	63.10	1.51
	015	G01	58	4.	15.	31.	35.	44.	59.	78.	88.	88.	38.	17.60	33.25	1.73
	016	G01	42	21.	44.	69.	98.	114.	145.	166.	238.	238.				
	016	G02	10	35.	35.	46.	66.	93.	184.	197.	197.	197.				
	019	F01	56	35.	53.	65.	78.	88.	130.	147.	182.	182.	82.	29.81	77.78	1.40
	020	G01	43	37.	56.	94.	124.	166.	201.	232.	337.	337.				
	020	G02	15	54.	62.	85.	126.	147.	180.	201.	201.	201.				
	021	G01	55	15.	27.	39.	48.	59.	88.	104.	115.	115.	52.	22.37	47.12	1.54
	022	F01	47	20.	29.	45.	53.	62.	84.	92.	95.	95.	55.	19.05	51.17	1.47
214 Mc Mullen Co	001	F01	14	37.	46.	59.	76.	92.	124.	129.	129.	129.				
	001	F03	36	19.	33.	51.	67.	96.	129.	137.	151.	151.				
214 San Patricio Co	001	F01	36	15.	31.	59.	71.	90.	121.	137.	141.	141.				
214 Victoria	001	F01	40	9.	32.	47.	59.	73.	94.	101.	129.	129.	63.	24.40	57.39	1.60
215 Arlington	004	F01	43	40.	47.	66.	77.	89.	105.	125.	217.	217.				
	004	F03	14	49.	53.	84.	100.	133.	186.	380.	380.	380.				
	005	F01	34	19.	29.	38.	45.	55.	81.	100.	106.	106.				
215 Bridgeport	001	F01	42	22.	36.	49.	60.	71.	87.	90.	102.	102.				
	001	F03	14	17.	28.	43.	46.	56.	78.	116.	116.	116.				
215 Dallas	002	F01	30	29.	57.	73.	81.	88.	117.	121.	189.	189.				
	002	H01	87	23.	57.	68.	75.	88.	109.	122.	147.	147.	80.	22.35	76.55	1.33
	003	H01	86	22.	49.	61.	73.	82.	112.	126.	134.	134.	76.	24.17	71.98	1.40
	008	H01	84	11.	39.	53.	59.	65.	76.	81.	92.	92.	58.	14.82	56.12	1.37
	018	H01	70	24.	53.	64.	79.	97.	127.	137.	149.	149.				
	018	H02	18	45.	52.	57.	67.	74.	83.	108.	108.	108.				
	020	H01	88	15.	34.	49.	60.	69.	92.	97.	118.	118.	61.	20.84	57.47	1.44
	023	H01	73	31.	55.	69.	79.	88.	116.	131.	143.	143.				
	028	H01	47	17.	34.	45.	49.	58.	76.	82.	99.	99.				
	029	H01	71	23.	44.	52.	60.	67.	74.	85.	120.	120.	60.	14.81	58.60	1.29
	035	H01	71	26.	46.	59.	64.	73.	85.	94.	132.	132.				
	038	H01	31	12.	38.	52.	62.	70.	84.	93.	115.	115.				
	040	H01	79	15.	33.	41.	49.	61.	87.	101.	117.	117.	55.	22.18	50.60	1.49
	042	H01	85	10.	38.	46.	56.	64.	74.	84.	105.	105.	56.	16.51	53.35	1.41
	044	H01	86	15.	44.	56.	62.	70.	87.	100.	122.	122.	65.	18.07	61.89	1.36
	045	F01	56	19.	35.	43.	55.	66.	77.	87.	101.	101.	56.	18.04	52.65	1.43
	046	H01	77	20.	40.	50.	61.	76.	100.	114.	131.	131.	65.	24.17	60.91	1.46
	048	H01	85	17.	46.	59.	73.	84.	100.	117.	149.	149.	73.	23.59	68.84	1.43
215 Euless	001	F01	56	30.	42.	57.	73.	84.	105.	111.	119.	119.	71.	23.23	67.35	1.43
215 Fort Worth	001	F01	49	27.	46.	61.	67.	76.	98.	107.	138.	138.	70.	20.97	66.86	1.36
	002	F01	57	32.	39.	57.	67.	75.	96.	116.	133.	133.	68.	23.11	64.08	1.42
	003	F01	56	24.	50.	68.	79.	92.	123.	140.	218.	218.	84.	32.30	78.47	1.47
	006	H02	56	19.	40.	61.	72.	81.	97.	110.	125.	125.	71.	22.74	66.74	1.48
	007	H01	50	16.	40.	66.	79.	97.	110.	125.	135.	135.	80.	27.18	74.35	1.51
	011	H01	59	12.	30.	52.	66.	77.	95.	115.	120.	120.	64.	23.45	59.47	1.54
	012	H01	56	11.	32.	55.	67.	78.	97.	113.	134.	134.	67.	24.76	61.90	1.58
	016	H01	12	36.	40.	44.	84.	96.	119.	130.	130.	130.				
	017	H01	59	19.	34.	48.	59.	77.	90.	98.	107.	107.	61.	22.10	56.35	1.52
	019	H01	60	12.	36.	63.	72.	84.	101.	108.	211.	211.	73.	31.24	66.76	1.61
	060	H01	57	15.	34.	52.	59.	69.	90.	112.	119.	119.	61.	21.80	57.36	1.48
	061	H01	51	15.	40.	60.	70.	86.	98.	110.	124.	124.	71.	22.69	67.23	1.46
	066	H01	61	12.	37.	49.	62.	67.	80.	88.	107.	107.	59.	18.57	55.65	1.45
	068	H01	50	11.	48.	60.	76.	92.	105.	111.	149.	149.	78.	25.60	73.02	1.50
	070	H01	40	17.	50.	63.	68.	82.	110.	120.	160.	160.				
215 Garland	002	F01	42	16.	42.	58.	67.	75.	98.	110.	137.	137.	68.	23.04	64.26	1.45
215 Grand Prairie	002	F01	45	32.	37.	50.	60.	67.	89.	99.	103.	103.	61.	18.50	58.15	1.36
	004	H01	56	6.	32.	45.	53.	60.	69.	72.	83.	83.	51.	14.45	48.55	1.49
	005	H01	53	8.	33.	42.	51.	64.	74.	83.	91.	91.	53.	17.30	49.86	1.50
215 Irving	001	F01	43	19.	40.	51.	60.	68.	95.	102.	132.	132.	63.	21.75	59.47	1.42
215 Lewisville	001	F01	55	22.	28.	42.	50.	60.	77.	84.	115.	115.	52.	20.11	48.67	1.46
215 Sherman	003	F01	52	14.	44.	56.	68.	77.	100.	118.	164.	164.	70.	25.17	65.13	1.47
215 Tarrant Co	001	F01	53	20.	28.	40.	48.	57.	64.	81.	93.	93.	49.	16.14	45.79	1.43

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
215 Waxahachie	003	F01	58	16.	31.	52.	59.	65.	81.	92.	144.	144.	59.	20.67	55.21	1.45
216 Alvin	001	F01	47	27.	36.	52.	61.	74.	96.	103.	124.	124.	64.	21.92	60.24	1.42
216 Baytown	001	F01	49	14.	22.	43.	49.	56.	77.	88.	99.	99.	50.	19.52	46.40	1.55
	002	F01	55	20.	36.	58.	70.	78.	93.	110.	204.	204.	70.	28.49	64.12	1.53
	003	F01	53	19.	36.	58.	68.	78.	92.	118.	188.	188.	70.	28.08	64.72	1.51
216 Chambers Co	001	F03	48	16.	24.	38.	49.	59.	73.	90.	141.	141.	52.	24.39	46.93	1.57
216 Clute City	003	F01	44	38.	53.	77.	86.	106.	140.	149.	294.	294.	97.	44.42	89.23	1.49
216 Deer Park	001	H01	53	35.	49.	65.	75.	90.	107.	117.	174.	174.	77.	25.06	73.47	1.38
	002	H02	50	30.	54.	69.	87.	98.	123.	125.	228.	228.	88.	31.83	83.26	1.41
216 Dickinson	001	G01	56	20.	25.	40.	52.	63.	76.	90.	119.	119.	53.	21.16	48.49	1.53
216 Galveston	001	F01	45	28.	49.	60.	68.	89.	105.	121.	149.	149.	75.	24.91	71.23	1.40
	002	G01	42	21.	29.	39.	55.	69.	83	89.	123.	123.				
216 Harris Co	003	F01	53	28.	39.	48.	59.	71.	98.	104.	136.	136.	63.	22.07	59.71	1.41
	004	F01	14	23.	24.	52.	60.	74.	116.	125.	125.	125.				
	004	F02	25	20.	33.	54.	65.	83.	125.	127.	168.	168.				
	005	F01	49	25.	35.	54.	68.	76.	89.	101.	120.	120.	65.	20.76	61.01	1.43
	006	F01	47	26.	36.	60.	74.	93.	132.	138.	176.	176.				
	018	H02	47	21.	39.	63.	102.	127.	273.	319.	1359.	1359.	143.	197.67	100.64	2.12
	020	H02	48	16.	44.	62.	78.	89.	113.	133.	200.	200.	77.	31.39	70.49	1.54
	023	H02	56	14.	35.	46.	63.	78.	120.	137.	255.	255.	70.	39.14	61.81	1.65
	024	F01	49	19.	32.	60.	83.	98.	117.	131.	150.	150.	79.	31.58	72.11	1.61
216 Houston	001	F01	47	54.	59.	77.	93.	104.	143.	147.	209.	209.	98.	34.98	92.98	1.39
	001	H01	57	45.	54.	65.	80.	91.	125.	139.	158.	158.	83.	26.49	79.50	1.35
	002	H01	58	53.	61.	82.	93.	107.	151.	184.	217.	217.	100.	35.96	94.76	1.39
	006	H01	50	30.	40.	55.	66.	84.	107.	115.	167.	167.	72.	27.88	66.88	1.47
	007	H01	56	29.	38.	51.	59.	79.	100.	126.	136.	136	67.	25.33	62.64	1.43
	009	H01	54	36.	47.	56.	72.	91.	118.	129.	134.	134.	77.	26.75	72.09	1.42
	010	H01	57	28.	42.	50.	62.	76.	97.	106.	208.	208.	67.	28.09	63.01	1.43
	015	H01	21	30.	55.	84.	96.	117.	138.	152.	175.	175.				
	017	H02	56	21.	45.	58.	76.	100.	137.	163.	164.	164.	83.	34.73	76.47	1.54
	018	H01	26	44.	52.	73.	85.	98.	129.	132.	135.	135.				
	019	H01	58	44.	73.	101.	119.	151.	219.	264.	316.	316.	134.	59.04	123.04	1.53
	028	H02	56	27.	41.	61.	74.	84.	99.	178.	272.	272.	77.	39.87	70.43	1.51
	034	F01	53	33.	60.	81.	99.	129.	160.	184.	206.	206.	106.	40.21	98.88	1.48
	035	H01	58	27.	82.	125.	166.	209.	293.	318.	389.	389.	176.	77.93	156.72	1.70
	037	H02	57	27.	48.	66.	73.	85.	112.	129.	157.	157.	78.	24.54	74.01	1.38
	038	H01	57	16.	44.	59.	69.	83.	100.	109.	153.	153.	71.	23.63	66.57	1.46
	039	H01	49	32.	53.	74.	85.	114.	152.	158.	165.	165.	95.	34.13	88.43	1.46
	040	H01	56	27.	38.	54.	65.	78.	97.	101.	176.	176.	68.	24.22	64.35	1.41
	041	H01	56	26.	44.	52.	59.	72.	90.	99.	144.	144.	64.	20.37	61.26	1.37
	042	H01	55	33.	49.	70.	88.	116.	193.	214.	386.	386.	104.	62.33	91.03	1.66
	043	H01	57	39.	44.	61.	71.	92.	111.	121.	152.	152.	78.	25.97	73.63	1.39
	044	H01	59	24.	37.	46.	56.	70.	87.	96.	138.	138.	59.	21.01	55.89	1.41
	045	H01	50	25.	47.	55.	71.	79.	101.	106.	147.	147.	71.	23.46	67.20	1.41
	046	H01	55	16.	45.	62.	73.	83.	102.	107.	120.	120.	72.	22.21	67.65	1.47
	048	H01	58	24.	50.	69.	75.	86.	113.	137.	167.	167.	79.	26.84	75.00	1.42
	049	H01	31	49.	69.	96.	116.	127.	155.	167.	182.	182.				
	050	H01	27	51.	68.	93.	106.	132.	158.	162.	222.	222.				
216 La Marque	001	G01	49	20.	29.	45.	57.	71.	103.	109.	199.	199.				
216 La Porte	002	F01	37	25.	40.	56.	64.	75.	89.	95.	175.	175.				
216 League City	001	F01	42	22.	34.	61.	77.	98.	133.	137.	178.	178.	82.	36.49	73.58	1.67
216 Matagorda Co	001	F03	40	16.	17.	27.	41.	54.	66.	78.	120.	120.	44.	23.58	38.17	1.72
216 Pasadena	002	F01	49	43.	50.	71.	91.	104.	129.	137.	196.	196.	90.	30.23	85.40	1.40
	002	H01	53	38.	51.	65.	85.	105.	119.	125.	205.	205.	87.	31.00	81.33	1.43
	006	F01	53	22.	34.	46.	62.	76.	96.	105.	155.	155.	64.	25.65	59.19	1.49
216 Texas City	002	F01	48	21.	42.	54.	68.	84.	107.	110.	130.	130.	70.	24.92	65.12	1.49
	004	G01	51	22.	48.	60.	69.	86.	117.	157.	182.	182.	79.	34.22	71.58	1.56
	011	F01	9	37.	37.	75.	95.	104.	126.	126.	126.	126.				
	013	G01	50	27.	37.	64.	74.	86.	118.	149.	266.	266.	81.	40.72	73.70	1.54
	051	F01	35	18.	27.	49.	60.	73.	102.	108.	116.	116.	63.	24.17	57.96	1.54
217 Del Rio	002	F01	17	29.	32.	50.	54.	62.	90.	100.	100.	100.				
217 San Antonio	005	G01	60	7.	19.	32.	41.	49.	65.	73.	121.	121.	43.	19.66	38.00	1.67
	022	G02	60	16.	32.	44.	49.	60.	71.	76.	85.	85.	52.	16.09	48.66	1.44
	024	G01	60	17.	32.	42.	54.	67.	93.	101.	178.	178.	60.	28.41	54.17	1.59
	034	F01	54	24.	37.	49.	59.	64.	91.	96.	119.	119.	61.	19.21	57.85	1.37
	034	G01	59	24.	36.	50.	57.	71.	87.	115.	128.	128.	62.	22.14	57.97	1.42
	036	F01	48	15.	26.	41.	46.	59.	73.	77.	102.	102.	50.	18.37	46.80	1.48
	038	G01	56	28.	46.	70.	83.	98.	122.	129.	159.	159.	84.	28.96	78.52	1.47
	039	G01	59	13.	25.	40.	48.	61.	74.	76.	84.	84.	50.	17.53	46.14	1.52

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
	040	G01	61	13.	22.	32.	42.	53.	67.	73.	123.	123.	44.	20.37	40.16	1.58
218 Big Spring	002	F01	48	28.	39.	54.	67.	84.	117.	127.	614.	614.	82.	82.51	68.99	1.64
218 Midland	001	F01	42	36.	41.	61.	76.	99.	125.	165.	345.	345.				
218 Odessa	001	F01	51	19.	47.	62.	79.	95.	114.	135.	242.	242.	82.	35.36	75.67	1.53
	002	F01	56	21.	29.	42.	53.	70.	103.	129.	218.	218.	63.	36.89	54.90	1.66
218 Tom Green Co	001	F03	32	8.	23.	38.	54.	73.	81.	98.	154.	154.				
UTAH																
014 Cedar City	001	F01	333	1.	20.	37.	49.	64.	98.	129.	182.	262.	56.	35.99	46.73	1.93
014 Emery Co	001	K03	19	2.	3.	7.	15.	23.	55.	58.	58.	58.				
	003	K03	22	3.	8.	11.	17.	26.	36.	39.	41.	41.				
	004	F02	268	6.	16.	31.	42.	60.	80.	98.	141.	170.	47.	27.46	39.80	1.87
014 Garfield Co	002	K03	26	7.	7.	14.	19.	24.	26.	28.	36.	36.				
	003	K03	17	3.	3.	4.	7.	7.	13.	24.	24.	24.				
014 Kane Co	002	F03	156	1.	4.	8.	13.	18.	30.	34.	143.	186.	16.	19.82	11.31	2.48
	003	K03	19	2.	3.	6.	9.	13.	22.	54.	54.	54.				
014 San Juan Co	001	K03	17	2.	3.	6.	8.	9.	12.	15.	15.	15.				
	002	K03	21	1.	3.	5.	9.	14.	27.	48.	124.	124.				
	003	K03	27	2.	3.	9.	11.	17.	26.	27.	27.	27.				
014 Washington Co	001	K03	27	2.	3.	6.	9.	10.	14.	14.	17.	17.				
	002	K03	26	1.	2.	3.	6.	7.	11.	12.	15.	15.				
	003	F02	155	2.	7.	16.	21.	32.	47.	55.	133.	193.				
219 Carbon Co	001	F02	176	4.	17.	25.	34.	46.	61.	68.	74.	93.	37.	17.17	32.82	1.67
219 Juab Co	001	F03	190	4.	10.	22.	35.	46.	68.	84.	116.	126.				
219 Millard Co	001	F05	139	12.	26.	52.	76.	116.	183.	239.	269.	276.				
219 Price	001	F01	191	13.	33.	48.	61.	74.	130.	166.	246.	303.				
219 Uintah Co	001	F01	340	6.	15.	25.	33.	41.	59.	66.	85.	105.	35.	17.30	30.62	1.70
220 Bountiful	001	F01	333	3.	23.	38.	55.	74.	104.	116.	163.	182.	60.	32.14	51.92	1.77
220 Magna	001	F02	340	4.	24.	41.	57.	77.	113.	146.	362.	535.	70.	61.11	55.71	1.94
220 Ogden	001	F01	288	15.	34.	58.	81.	106.	148.	168.	247.	281.				
	001	P01	54	27.	38.	56.	79.	107.	129.	156.	178.	178.	83.	38.70	73.85	1.65
220 Pleasant Grove	001	F01	328	2.	28.	51.	77.	102.	141.	163.	194.	242.	81.	43.53	68.58	1.90
220 Provo	001	F01	327	4.	36.	62.	79.	100.	138.	166.	221.	254.	85.	41.49	74.90	1.72
220 Salt Lake City	001	F01	344	21.	47.	71.	93.	123.	175.	199.	255.	284.	103.	49.17	91.81	1.64
	001	P01	49	4.	44.	65.	97.	122.	170.	184.	261.	261.	99.	50.46	83.68	1.96
	004	F01	286	3.	26.	51.	71.	93.	129.	148.	221.	411.	76.	44.96	63.98	1.88
220 Tooele	001	F01	338	3.	15.	28.	44.	62.	99.	111.	143.	207.	51.	33.36	40.44	2.05
220 Utah Co	001	F01	337	5.	28.	59.	87.	111.	153.	167.	207.	271.	88.	46.85	73.74	1.93
VERMONT																
159 Burlington	003	F01	84	16.	32.	50.	67.	83.	116.	156.	216.	216.	74.	38.33	65.57	1.67
159 Rutland	002	F01	28	19.	27.	50.	61.	70.	96.	104.	114.	114.				
	003	F01	16	14.	26.	30.	48.	54.	81.	98.	98.	98.				
	004	F01	6	34.	34.	45.	62.	78.	109.	109.	109.	109.				
221 Barre	003	F01	49	13.	24.	48.	68.	90.	124.	144.	166.	166.	73.	37.76	62.42	1.80
221 Bennington	001	F01	18	34.	40.	51.	59.	69.	95.	96.	96.	96.				
221 Brattleboro	001	F01	52	18.	26.	42.	56.	71.	86.	93.	127.	127.	57.	24.03	52.04	1.58
221 Caledonia Co	001	F03	36	4.	7.	13.	17.	22.	40.	44.	62.	62.				
221 Lyndon	001	F03	42	6.	10.	18.	22.	34.	52.	60.	109.	109.	28.	19.82	23.25	1.90
221 Montpelier	001	F01	25	11.	15.	21.	27.	42.	61.	65.	104.	104.				
221 Northfield	001	F03	25	13.	15.	23.	29.	36.	46.	58.	78.	78.				
221 Orange Co	001	A03	43	9.	12.	17.	24.	34.	43.	47.	51.	51.				
	001	F03	16	14.	16.	20.	25.	29.	41.	58.	58.	58.				
221 White River Jct.	002	F01	4	28.	28.	50.	50.	53.	61.	61.	61.	61.				
VIRGINIA																
047 Alexandria	004	H01	43	26.	36	44.	62.	77.	97.	106.	131.	131.	64.	25.65	59.57	1.50
	007	H01	58	27.	34.	43.	54.	67.	94.	99.	116.	116.	58.	22.88	54.33	1.46
	009	H01	57	25.	34.	49.	63.	74	97.	111.	117.	117.	64.	22.92	60.29	1.46
	010	H01	57	24.	29.	40.	47.	55.	79.	88.	106.	106.	51.	18.39	47.92	1.42
	011	H01	55	26.	35.	45.	52.	67.	84.	97.	101.	101.	57.	19.52	53.73	1.41
	013	G01	84	19.	29.	42.	49.	61.	79.	84.	89.	89.	52.	17.76	49.31	1.43
	019	H01	54	20.	28.	42.	63.	76.	101.	108.	130.	130.	63.	27.46	57.12	1.61
047 Annandale	002	G01	84	17.	30.	43.	53.	68.	81.	88.	93.	93.	55.	18.84	51.22	1.46
047 Arlington Co	003	G02	47	22.	37.	53.	73.	101.	121.	142.	167.	167.				

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1978 Annual Report

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VIRGINIA — Cont.																
	008	F02	9	28.	28.	35.	43.	52.	142.	142.	142.	142.				
	017	G02	56	22.	38.	55.	69.	85.	106.	114.	162.	162.	72.	26.43	66.75	1.48
	019	G01	54	12.	21.	39.	50.	68.	91.	101.	208.	208.	58.	35.90	49.39	1.75
047 Bailey's Crossroads	007	G01	85	23.	28.	47.	53.	68.	85.	96.	116.	116.	57.	21.59	53.00	1.48
047 Fairfax	004	G01	84	21.	30.	44.	59.	72.	87.	94.	127.	127.	59.	22.80	54.76	1.50
	005	G01	84	19.	28.	40.	51.	63.	79.	85.	113.	113.	53.	19.10	49.48	1.47
047 Fairfax Co	005	G01	84	10.	17.	29.	41.	50.	73.	86.	120.	120.	44.	22.70	38.05	1.70
	014	G01	84	26.	37.	51.	61.	71.	98.	104.	174.	174.	64.	23.58	59.74	1.42
	015	G01	84	20.	31.	49.	65.	77.	91.	103.	122.	122.	64.	23.55	58.91	1.51
047 Falls Church	003	G01	83	20.	32.	48.	58.	72.	100.	115.	160.	160.	63.	27.15	57.68	1.53
047 Fort Belvoir	001	G01	84	16.	25.	38.	45.	51.	71.	77.	92.	92.	47.	17.36	43.56	1.48
047 Herndon	001	G01	84	18.	29.	47.	57.	69.	89.	112.	141.	141.	61.	25.37	55.60	1.54
047 Leesburg	001	G02	55	8.	20.	35.	44.	55.	78.	92.	101.	101.	48.	22.33	42.09	1.70
047 Loudoun Co	003	F01	56	10.	18.	25.	37.	47.	66.	70.	84.	84.	38.	17.38	33.94	1.63
047 Mc Lean	001	G01	83	18.	27.	41.	47.	61.	73.	83.	97.	97.	50.	17.61	47.06	1.45
047 Prince William Co	002	F02	84	22.	30.	44.	54.	70.	87.	117.	183.	183.	61.	31.01	54.85	1.57
047 Reston	001	G01	84	17.	23.	39.	47.	59.	90.	105.	138.	138.	53.	25.17	47.12	1.63
047 Springfield	002	G01	84	24.	34.	48.	57.	72.	90.	101.	120.	120.	60.	21.65	56.60	1.44
047 Vienna	002	G01	84	19.	25.	42.	50.	58.	77.	84.	123.	123.	52.	19.94	48.30	1.48
047 West Springfield	001	G01	84	18.	32.	49.	63.	77.	101.	104.	138.	138.	64.	24.17	59.39	1.50
047 Woodbridge-Marumsco	001	F01	55	14.	23.	40.	47.	58.	72.	84.	106.	106.	49.	19.81	45.08	1.55
207 Altavista	001	F01	57	11.	21.	40.	53.	64.	76.	82.	116.	116.	51.	22.96	45.08	1.70
207 Bluefield	005	F02	60	10.	24.	41.	59.	74.	104.	111.	136.	136.	62.	31.25	53.01	1.80
207 Bristol	003	F01	60	17.	29.	40.	56.	70.	91.	96.	106.	106.	58.	23.76	52.28	1.59
	004	F01	57	11.	27.	46.	60.	81.	105.	121.	150.	150.	65.	31.40	56.86	1.75
207 Galax	006	F02	58	21.	51.	70.	80.	96.	132.	142.	153.	153.	85.	29.60	78.97	1.50
207 Marion	004	F01	2	31.	31.	31.	31.	39.	39.	39.	39.	39.				
	005	F01	31	16.	35.	47.	57.	74.	81.	107.	120.	120.				
207 Norton	001	F01	58	9.	32.	45.	68.	89.	127.	131.	143.	143.	72.	34.82	62.13	1.78
207 Richlands	001	F02	59	20.	26.	44.	57.	71.	100.	126.	143.	143.	61.	29.63	54.67	1.65
207 Russell Co	001	F02	59	4.	16.	27.	35.	46.	65.	71.	83.	83.	38.	17.98	33.35	1.76
207 Saltville	005	F02	61	19.	34.	46.	66.	77.	120.	133.	143.	143.	69.	32.11	61.30	1.64
207 Wythe Co	001	P03	12	19.	20.	23.	24.	30.	37.	39.	39.	39.				
207 Wytheville	001	F01	60	10.	18.	29.	36.	51.	70.	76.	82.	82.	42.	19.59	37.07	1.68
222 Amelia Co	001	F02	28	10.	20.	36.	47.	64.	85.	116.	149.	149.				
222 Amherst Co	004	F02	56	12.	16.	25.	34.	43.	55.	59.	63.	63.	35.	14.12	32.36	1.55
222 Appomattox Co	003	F01	54	10.	20.	30.	40.	50.	72.	79.	92.	92.	42.	19.32	38.05	1.61
222 Bedford	001	F01	60	15.	24.	41.	50.	61.	75.	79.	118.	118.	52.	20.16	48.02	1.53
	002	F01	57	15.	27.	48.	57.	73.	96.	109.	149.	149.	61.	26.61	54.73	1.62
222 Bedford Co	002	F02	60	15.	25.	41.	54.	75.	94.	99.	128.	128.	58.	26.46	51.95	1.66
	005	F01	35	14.	22.	31.	36.	47.	67.	68.	69.	69.				
222 Blackstone	001	F01	55	18.	24.	31.	42.	52.	75.	84.	106.	106.	45.	19.66	41.37	1.53
222 Brunswick Co	001	F01	41	11.	17.	29.	43.	62.	85.	93.	101.	101.				
222 Buckingham Co	009	F02	40	14.	16.	28.	38.	48.	61.	67.	98.	98.				
222 Campbell Co	002	F01	58	17.	23.	36.	45.	63.	82.	92.	140.	140.	51.	24.52	46.02	1.60
	003	F01	40	15.	20.	33.	46.	59.	69.	71.	96.	96.				
	005	F02	22	11.	25.	35.	45.	54.	89.	94.	96.	96.				
222 Danville	001	P01	10	26.	26.	31.	52.	56.	74.	80.	80.	80.				
	005	F02	61	16.	24.	39.	50.	60.	77.	85.	126.	126.	51.	21.17	46.08	1.57
222 Farmville	002	F01	61	12.	28.	43	56.	75.	95.	103.	117.	117.	61.	26.32	54.42	1.64
222 Franklin Co	002	F02	57	14.	23.	41.	51.	63.	86.	94.	104.	104.	54.	23.33	47.90	1.68
222 Henry Co	002	F02	57	19.	35.	61.	86.	104.	125.	138.	146.	146.	84.	33.36	75.90	1.62
222 Lynchburg	002	P01	12	24.	26.	36.	37.	47.	63.	102.	102.	102.				
	011	F01	61	12.	16.	23.	33.	41.	53.	57.	85.	85.	34.	14.69	30.78	1.56
	012	F01	33	12.	17.	23.	31.	46.	54.	55.	59.	59.				
222 Martinsville	005	F01	59	19.	27.	42.	56.	68.	89.	106.	117.	117.	58.	23.24	52.93	1.53
	006	F01	32	14.	24.	34.	47.	59.	69.	82.	111.	111.				
222 Patrick Co	001	F02	37	20.	29.	45.	53.	74.	96.	126.	136.	136.				
222 Pittsylvania Co	002	F02	55	10.	24.	37.	50.	68.	94.	99.	129.	129.	55.	26.11	48.80	1.67
222 South Boston	003	F01	61	10.	22.	32.	45.	56.	72.	77.	92.	92.	46.	19.74	41.66	1.60
222 South Hill	001	F01	59	13.	23.	32.	40.	50.	71.	75.	87.	87.	43.	17.13	39.30	1.52
223 Chesapeake	001	F02	60	30.	39.	50.	69.	84.	104.	120.	134.	134.	70.	25.49	65.36	1.46
	005	F02	58	19.	30.	45.	60.	74.	120.	130.	145.	145.	65.	31.36	58.02	1.63
	007	F01	59	37.	50.	66.	86.	103.	131.	140.	147.	147.	87.	28.91	82.36	1.42
223 Danville	009	F02	31	22.	29.	38.	47.	60.	75.	77.	78.	78.				
223 Franklin	003	F01	61	10.	20.	27.	40.	48.	57.	62.	91.	91.	39.	16.31	35.86	1.58
223 Hampton	005	F01	61	25.	29.	37.	46.	57.	72.	87.	94.	94.	49.	18.25	46.18	1.44
	006	F01	58	22.	28.	42.	54.	68.	90.	97.	102.	102.	56.	21.98	51.82	1.51
223 Newport News	004	F01	61	15.	28.	38.	47.	53.	67.	76.	121.	121.	48.	18.91	44.97	1.46

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VIRGINIA — Cont.																
	005	F02	61	27.	37.	50.	64.	81.	103.	114.	124.	124.	68.	25.88	63.67	1.47
223 Norfolk	001	P01	12	26.	32.	36.	46.	74.	87.	111.	111.	111.				
	007	F01	58	27.	34.	43.	55.	70.	86.	119.	146.	146.	60.	25.33	55.44	1.49
	014	F01	61	20.	29.	41.	50.	64.	81.	85.	114.	114.	54.	20.77	49.76	1.50
223 Portsmouth	001	P01	11	25.	54.	62.	79.	83.	94.	106.	106.	106.				
	005	F01	60	21.	34.	43.	60.	74.	98.	112.	137.	137.	63.	26.12	57.97	1.52
223 Suffolk	003	F02	61	15.	28.	39.	50.	62.	77.	83.	110.	110.	53.	19.96	48.87	1.49
223 Virginia Beach	005	F02	61	21.	29.	37.	47.	59.	78.	84.	101.	101.	50.	18.51	46.87	1.45
	006	F01	61	26.	36.	45.	57.	65.	84.	100.	118.	118.	59.	20.39	55.32	1.40
223 Williamsburg	001	F01	58	15.	27.	41.	48.	57.	72.	79.	89.	89.	49.	16.81	46.07	1.46
224 Accomack Co	001	F01	15	13.	15.	26.	29.	31.	36.	44.	44.	44.				
	002	F01	53	8.	26.	42.	51.	67.	82.	126.	139.	139.	57.	27.27	50.40	1.68
224 Culpeper Co	001	F01	54	8.	18.	29.	37.	47.	68.	74.	85.	85.	40.	18.18	35.40	1.67
224 Essex Co	001	F02	60	10.	25.	37.	49.	61.	77.	94.	102.	102.	51.	22.17	46.31	1.63
224 Fauquier Co	001	F01	56	16.	22.	32.	40.	48.	75.	88.	127.	127.	44.	21.28	40.36	1.55
224 Fluvanna Co	001	F02	51	17.	21.	36.	43.	54.	65.	69.	76.	76.	44.	15.84	41.38	1.49
224 Fredericksburg	002	F01	56	17.	21.	31.	43.	50.	68.	71.	76.	76.	43.	16.36	39.83	1.51
224 Gloucester Co	001	F02	58	11.	20.	26.	31.	39.	54.	67.	75.	75.	34.	14.05	31.33	1.51
224 West Point	002	F02	38	11.	22.	28.	38.	49.	60.	64.	81.	81.				
225 Charlottesville	002	F01	60	21.	26.	42.	55.	80.	102.	106.	130.	130.	62.	27.97	55.76	1.63
225 Chesterfield Co	003	F01	59	18.	25.	40.	51.	64.	88.	101.	118.	118.	54.	23.06	49.76	1.55
225 Colonial Heights	001	F01	61	20.	26.	43.	56.	71.	85.	102.	128.	128.	57.	24.42	52.13	1.57
225 Emporia	001	F02	60	18.	26.	47.	61.	73.	84.	93.	107.	107.	59.	22.64	54.30	1.55
225 Henrico Co	002	F01	61	18.	27.	33.	49.	58.	69.	72.	95.	95.	47.	17.81	43.64	1.49
	007	F02	61	17.	26.	37.	48.	59.	76.	84.	89.	89.	49.	18.88	45.72	1.50
	008	F02	57	16.	20.	30.	42.	53.	76.	81.	93.	93.	44.	19.31	40.10	1.58
	011	F01	60	14.	20.	27.	38.	51.	66.	71.	104.	104.	42.	18.94	37.77	1.58
225 Hopewell	002	F02	60	25.	34.	53.	69.	84.	119.	130.	138.	138.	73.	29.66	67.24	1.54
225 Petersburg	002	F01	61	15.	27.	40.	54.	64.	87.	89.	100.	100.	55.	21.44	50.57	1.54
225 Richmond	002	H01	61	17.	34.	45.	59.	69.	96.	104.	118.	118.	61.	24.04	56.57	1.51
	003	H01	60	13.	26.	50.	64.	81.	100.	122.	162.	162.	67.	30.96	59.40	1.68
	004	H01	59	27.	42.	58.	73.	92.	118.	135.	149.	149.	76.	29.11	70.89	1.48
	005	H01	61	13.	23.	32.	46.	60.	73.	83.	100.	100.	47.	20.93	42.48	1.62
	013	H01	54	16.	26.	41.	55.	63.	91.	111.	126.	126.	57.	25.71	51.11	1.62
	014	H01	15	32.	32.	40.	46.	54.	70.	108.	108.	108.				
	015	H01	53	12.	28.	38.	47.	70.	88.	101.	116.	116.	54.	24.69	48.68	1.62
	016	H01	60	13.	33.	43.	54.	68.	92.	99.	116.	116.	58.	23.12	53.40	1.54
	018	H01	55	17.	23.	42.	56.	62.	92.	111.	152.	152.	57.	27.94	50.89	1.64
	019	H01	58	37.	49.	84.	102.	126.	166.	223.	294.	294.	108.	52.38	97.37	1.60
225 Sussex Co	001	F02	58	17.	25.	42.	54.	64.	85.	92.	126.	126.	55.	24.26	50.02	1.60
226 Augusta Co	001	F01	39	9.	12.	35.	44.	56.	75.	91.	121.	121.	46.	24.17	38.39	1.92
226 Botetourt Co	003	F02	47	19.	24.	42.	61.	83.	132.	139.	147.	147.	67.	35.68	57.58	1.76
226 Buena Vista	002	F02	53	15.	21.	28.	39.	54.	62.	74.	103.	103.	42.	18.88	37.67	1.61
226 Clifton Forge	002	F01	61	10.	18.	26.	35.	48.	61.	66.	76.	76.	37.	16.88	33.58	1.63
226 Covington	005	F02	60	14.	23.	37.	50.	60.	83.	103.	129.	129.	53.	26.57	47.11	1.67
226 Frederick Co	002	F02	56	16.	22.	42.	58.	76.	121.	143.	272.	272.	67.	43.53	55.79	1.83
226 Front Royal	004	F02	57	21.	31.	56.	79.	95.	127.	146.	240.	240.	81.	41.33	70.89	1.70
226 Giles Co	003	F02	61	9.	25.	47.	59.	76.	100.	109.	137.	137.	63.	28.67	55.62	1.73
226 Harrisonburg	002	F02	59	11.	21.	36.	53.	69.	97.	116.	133.	133.	56.	28.77	48.55	1.76
226 Lexington	002	F01	54	12.	21.	30.	40.	55.	68.	76.	115.	115.	44.	20.12	39.73	1.64
226 Pulaski	006	F02	49	23.	34.	47.	65.	79.	94.	102.	106.	106.				
	008	F02	54	19.	36.	56.	72.	88.	120.	126.	148.	148.	73.	30.62	66.06	1.62
226 Radford	007	F01	60	16.	27.	44.	61.	69.	85.	105.	124.	124.	59.	23.92	53.31	1.58
226 Roanoke	003	H02	59	16.	31.	46.	65.	87.	116.	126.	159.	159.	69.	31.61	62.22	1.62
	008	H02	58	16.	28.	43.	52.	69.	85.	100.	133.	133.	56.	23.11	51.59	1.54
226 Roanoke Co	005	G01	35	19.	27.	37.	50.	67.	79.	92.	96.	96.				
	009	G01	38	14.	19.	34.	46.	57.	72.	78.	96.	96.				
	023	G01	37	21.	27.	45.	62.	70.	96.	111.	130.	130.				
	027	G02	38	28.	47.	63.	78.	93.	117.	136.	142.	142.				
	028	G03	39	9.	16.	23.	31.	39.	49.	67.	69.	69.				
	029	G02	24	8.	14.	17.	23.	28.	46.	65.	68.	68.				
	030	G02	48	1.	15.	21.	31.	46.	56.	63.	121.	121.	36.	21.85	29.50	2.22
226 Rockingham Co	001	F02	35	14.	20.	29.	38.	49.	69.	76.	92.	92.				
226 Salem	001	G01	47	19.	28.	41.	53.	63.	85.	95.	143.	143.	54.	24.03	49.71	1.54
	003	G01	40	28.	32.	55.	67.	84.	104.	142.	153.	153.				
226 Shenandoah Co	001	F01	51	19.	25.	37.	50.	67.	99.	109.	124.	124.	59.	28.68	51.94	1.65
226 Shenandoah Nat Park	001	P03	7	12.	12.	16.	19.	20.	45.	45.	45.	45.				
226 Vinton	003	G01	52	17.	25.	41.	49.	67.	79.	84.	89.	89.	52.	20.07	47.72	1.55
226 Waynesboro	001	F02	57	10.	29.	45.	55.	64.	98.	122.	127.	127.	59.	26.16	53.29	1.61

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA — Cont.																
	004	F02	39	11.	16.	38.	52.	64.	77.	87.	87.	87.				
WASHINGTON																
062 Cheney	001	I03	59	5.	7.	16.	26.	41.	63.	76.	87.	87.	31.	20.98	24.11	2.15
	002	I01	61	14.	29.	40.	58.	86.	116.	124.	280.	280.	72.	51.92	58.74	1.87
062 Clarkston	001	F01	99	21.	65.	91.	118.	146.	208.	231.	663.	663.	129.	77.27	112.03	1.73
062 Colfax	001	F01	61	4.	24.	48.	67.	115.	192.	264.	460.	460.	97.	83.24	69.62	2.37
062 Grant Co	001	F03	60	2.	13.	25.	32.	56.	87.	104.	160.	160.	45.	33.58	34.08	2.25
062 Moses Lake	001	F01	61	10.	30.	55.	75.	94.	120.	127.	155.	155.	75.	33.47	66.22	1.74
062 Spokane	001	P01	50	24.	33.	51.	64.	91.	143.	173.	259.	259.	81.	47.57	70.16	1.72
	011	F01	60	25.	36.	54.	69.	93.	147.	173.	228.	228.	84.	46.80	73.18	1.68
	013	F01	57	21.	36.	49.	64.	88.	157.	238.	261.	261.	84.	55.85	70.45	1.80
	016	I01	61	20.	44.	72.	98.	147.	234.	284.	489.	489.	127.	88.04	102.00	1.99
062 Spokane Co	002	I01	61	24.	35.	48.	65.	89.	117.	12[illegible].	172.	172.	73.	35.75	65.02	1.66
193 Camas	003	F02	57	15.	28.	38.	54.	72.	83.	1[illegible].	163.	163.	58.	29.36	51.39	1.65
193 Longview	002	I01	60	16.	33.	39.	54.	68.	88.	107.	166.	166.	58.	27.49	52.87	1.56
193 Vancouver	002	I01	56	14.	19.	33.	47.	65.	85.	96.	157.	157.	52.	30.18	44.77	1.78
	006	I01	60	9.	13.	22.	38.	57.	89.	108.	129.	129.	47.	31.51	36.62	2.06
	007	F01	44	16.	26.	36.	49.	71.	94.	98.	163.	163.				
227 Colville	001	F05	55	18.	48.	65.	86.	106.	149.	268.	552.	552.	101.	80.24	84.26	1.75
227 Pend Oreille Co	006	F01	44	13.	28.	43.	53.	77.	125.	188.	238.	238.				
228 Aberdeen	002	I01	60	15.	18.	26.	32.	47.	62.	75.	97.	97.	38.	18.60	34.08	1.60
228 Bellingham	008	I01	20	22.	25.	36.	40.	49.	74.	81.	94.	94.				
228 Burlington	002	F01	61	9.	17.	28.	35.	52.	72.	76.	108.	108.	41.	21.35	35.81	1.73
228 Mount Vernon	001	I01	61	5.	23.	35.	41.	52.	75.	85.	126.	126.	45.	20.95	40.74	1.64
228 Olympia	004	I01	61	15.	21.	31.	42.	57.	87.	102.	141.	141.	49.	27.20	42.68	1.71
228 Port Angeles	008	I01	60	18.	27.	43.	67.	87.	159.	180.	252.	252.	80.	52.72	65.92	1.86
228 Thurston Co	003	I01	60	13.	20.	28.	38.	47.	64.	71.	94.	94.	41.	17.92	37.39	1.57
228 Whatcom Co	001	I03	58	5.	12.	17.	22.	28.	46.	53.	110.	110.	26.	16.72	22.57	1.75
229 Auburn	003	I01	60	21.	26.	42.	55.	72.	102.	116.	137.	137.	60.	28.84	54.00	1.63
229 Bellevue	002	I01	61	20.	22.	33.	41.	51.	74.	78.	113.	113.	46.	20.38	41.69	1.54
229 Everett	003	I01	60	16.	22.	33.	44.	61.	83.	89.	118.	118.	50.	22.24	45.08	1.57
229 Kent	001	I01	62	9.	20.	33.	54.	90.	149.	169.	215.	215.	69.	48.83	54.27	2.07
229 King Co	001	I03	61	1.	3.	6.	11.	17.	35.	38.	51.	51.	15.	12.79	10.39	2.58
229 Pierce Co	002	F01	60	12.	19.	34.	44.	56.	85.	95.	113.	113.	48.	24.28	42.53	1.70
229 Renton	002	I01	25	17.	18.	26.	41.	51.	69.	77.	89.	89.				
229 Seattle	001	I01	61	30.	35.	46.	56.	69.	83.	86.	147.	147.	59.	20.82	55.66	1.40
	001	P01	61	29.	34.	46.	53.	69.	81.	82.	143.	143.	58.	20.19	54.97	1.39
	007	I01	61	21.	27.	37.	44.	53.	75.	82.	132.	132.	48.	21.12	44.17	1.48
	009	I01	18	28.	29.	43.	55.	65.	77.	89.	89.	89.				
	057	I02	122	32.	57.	77.	102.	139.	191.	227.	267.	337.	115.	56.66	102.23	1.62
	066	I02	61	34.	52.	76.	88.	112.	163.	169.	279.	279.	99.	45.07	90.48	1.52
	072	F01	59	23.	39.	51.	69.	86.	134.	165.	188.	188.	77.	37.58	68.86	1.59
229 Tacoma	001	I01	60	19.	28.	35.	42.	59.	75.	91.	143.	143.	50.	22.28	45.68	1.51
	001	P01	60	21.	32.	40.	46.	63.	85.	93.	173.	173.	54.	24.91	50.04	1.50
	004	I02	118	31.	51.	73.	111.	140.	187.	210.	271.	310.	113.	54.23	100.44	1.66
	005	I01	23	20.	22.	27.	34.	50.	59.	65.	71.	71.				
	006	I01	61	14.	23.	40.	55.	89.	130.	166.	207.	207.	69.	44.44	56.77	1.92
	015	I01	61	21.	27.	46.	58.	82.	114.	131.	166.	166.	68.	35.35	58.86	1.72
230 Ellensburg	001	F01	60	15.	26.	42.	56.	79.	102.	121.	223.	223.	65.	35.83	56.77	1.71
230 Kennewick	001	I05	61	13.	33.	51.	82.	108.	259.	508.	728.	728.	124.	146.02	83.04	2.33
230 Klickitat Co	002	F02	61	11.	31.	44.	62.	74.	98.	114.	161.	161.	64.	31.84	56.79	1.68
230 Pasco	001	F01	59	21.	32.	53.	81.	107.	165.	249.	691.	691.	101.	95.99	78.74	1.94
230 Richland	001	F01	61	10.	24.	37.	57.	78.	128.	143.	480.	480.	71.	65.32	55.58	1.99
230 Walla Walla	002	F01	48	18.	27.	48.	60.	82.	112.	124.	152.	152.	67.	32.11	59.19	1.68
230 Yakima	002	I01	7	39.	39.	75.	106.	108.	189.	189.	189.	189.				
230 Yakima Co	006	I03	57	10.	18.	32.	48.	65.	86.	109.	144.	144.	52.	29.30	44.11	1.87
WEST VIRGINIA																
103 Huntington	003	F01	21	19.	34.	47.	84.	105.	124.	212.	226.	226.				
	004	F03	53	14.	25.	35.	50.	63.	104.	154.	220.	220.	59.	40.00	49.12	1.82
113 Keyser	002	F01	44	17.	25.	39.	48.	61.	78.	86.	104.	104.				
113 Mineral Co	005	F01	18	18.	27.	47.	57.	100.	113.	132.	132.	132.				
	006	F05	18	28.	34.	52.	66.	96.	111.	128.	128.	128.				
179 Parkersburg	003	F01	27	16.	27.	44.	59.	84.	120.	134.	153.	153.				
179 Vienna	001	F02	59	13.	22.	36.	54.	64.	90.	110.	122.	122.	54.	25.44	48.31	1.67

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WEST VIRGINIA — Cont.																
181 Follansbee	004	F02	29	28.	43.	73.	99.	124.	171.	194.	257.	257.				
181 Hancock Co	005	F02	26	25.	27.	42.	63.	76.	119.	133.	177.	177.				
	006	F02	27	21.	29.	42.	59.	83.	135.	144.	169.	169.				
181 Moundsville	001	F02	25	27.	36.	60.	92.	114.	150.	168.	173.	173.				
181 Weirton	003	F02	27	27.	32.	67.	90.	120.	182.	185.	208.	208.				
181 Wellsburg	003	F01	28	23.	29.	53.	68.	112.	204.	211.	246.	246.				
181 Wheeling	001	H01	29	20.	33.	55.	71.	98.	137.	140.	151.	151.				
	002	H01	48	26.	37.	58.	97.	109.	145.	152.	155.	155.	88.	38.36	78.70	1.64
	004	H01	25	2.	3.	7.	10.	34.	78.	105.	123.	123.				
	005	H01	54	20.	31.	47.	62.	76.	95.	107.	109.	109.	62.	23.51	57.56	1.52
231 Mineral Co	007	F01	20	20.	25.	38.	46.	61.	73.	86.	90.	90.				
232 Weston	001	F01	30	20.	22.	34.	58.	79.	136.	207.	231.	231.				
233 Martinsburg	001	F01	17	22.	28.	46.	72.	82.	104.	180.	180.	180.				
234 Charleston	001	P01	12	37.	40.	45.	67.	82.	112.	129.	129.	129.				
	002	F01	59	14.	33.	47.	72.	94.	110.	126.	157.	157.	71.	31.48	63.47	1.67
	003	F03	55	1.	20.	34.	44.	55.	67.	75.	115.	115.	44.	20.02	38.19	1.97
	004	F01	53	23.	35.	54.	76.	90.	108.	122.	149.	149.	72.	29.47	65.24	1.58
	005	F01	57	15.	33.	51.	73.	92.	123.	134.	165.	165.	74.	34.86	65.39	1.69
	007	F02	14	4.	4.	11.	18.	26.	39.	50.	50.	50.				
234 Kanawha Co	001	F02	55	12.	31.	48.	70.	87.	107.	150.	160.	160.	70.	34.33	61.64	1.73
	002	F02	28	9.	16.	24.	36.	45.	67.	71.	80.	80.				
234 Nitro	001	F02	30	13.	26.	34.	52.	79.	106.	122.	141.	141.				
234 Putnam Co	003	F02	27	12.	16.	42.	56.	70.	119.	121.	148.	148.				
234 South Charleston	005	F02	27	19.	29.	56.	81.	97.	133.	141.	158.	158.				
235 Clarksburg	001	F01	55	17.	31.	46.	55.	74.	87.	97.	123.	123.	58.	23.65	52.84	1.57
235 Fairmont	002	F02	28	23.	29.	47.	79.	154.	186.	200.	201.	201.				
	003	F01	56	15.	25.	34.	46.	59.	84.	91.	96.	96.	48.	20.89	43.82	1.60
235 Harrison Co	001	F01	24	1.	11.	26.	44.	54.	83.	87.	94.	94.				
235 Morgantown	001	F01	28	11.	16.	35.	54.	90.	119.	122.	128.	128.				
	002	F01	25	9.	21.	33.	44.	77.	98.	108.	125.	125.				
236 Beckley	001	F01	28	12.	17.	37.	53.	69.	82.	100.	221.	221.				
236 Fayette Co	001	F02	58	17.	20.	29.	39.	48.	67.	74.	82.	82.	41.	16.49	37.86	1.51
236 Montgomery	001	F02	55	4.	31.	43.	56.	79.	103.	108.	120.	120.	61.	27.85	53.63	1.82
WISCONSIN																
068 Grant Co	001	F02	61	9.	24.	38.	51.	62.	94.	119.	228.	228.	57.	35.13	49.15	1.75
	002	J02	57	13.	21.	36.	49.	72.	117.	141.	183.	183.	60.	37.31	50.38	1.85
	003	J03	46	13.	21.	28.	45.	61.	84.	90.	108.	108.	49.	24.83	42.47	1.72
	004	J03	49	7.	20.	29.	51.	75.	126.	160.	181.	181.	60.	42.67	47.25	2.07
	005	J03	47	9.	17.	24.	42.	59.	99.	103.	129.	129.	49.	29.57	40.39	1.89
	006	J03	10	23.	23.	29.	41.	52.	94.	195.	195.	195.				
068 Platteville	001	F01	65	10.	23.	31.	46.	60.	86.	98.	112.	112.	49.	24.78	43.27	1.71
073 Beloit	001	F01	59	20.	24.	35.	54.	69.	106.	118.	153.	153.	58.	29.85	50.70	1.68
	002	F01	57	24.	36.	63.	84.	102.	148.	193.	254.	254.	89.	47.71	77.39	1.72
128 Buffalo Co	001	J02	54	14.	20.	25.	33.	46.	68.	74.	104.	104.	39.	19.09	35.03	1.57
	005	J02	54	13.	19.	26.	46.	56.	90.	111.	178.	178.	49.	32.77	40.20	1.86
128 Crawford Co	001	J03	46	7.	15.	29.	38.	65.	115.	118.	146.	146.	51.	33.75	40.98	2.04
128 Eau Claire	002	F01	25	15.	17.	24.	35.	48.	67.	87.	96.	96.	39.	21.97	34.36	1.70
	005	F01	59	10.	16.	22.	30.	38.	55.	57.	79.	79.	32.	14.48	29.11	1.58
	009	F01	59	11.	16.	26.	35.	44.	69.	76.	133.	133.	38.	21.24	33.30	1.68
128 Jackson Co	001	J02	28	11.	12.	26.	37.	44.	76.	77.	87.	87.				
	002	J02	40	7.	12.	17.	20.	28.	36.	43.	105.	105.				
	003	J02	42	7.	11.	18.	25.	30.	44.	60.	90.	90.				
128 La Crosse	003	F01	113	11.	20.	31.	42.	56.	74.	83.	96.	164.	46.	22.91	40.56	1.65
	005	F01	112	15.	23.	37.	50.	60.	77.	87.	101.	152.	50.	22.08	45.55	1.59
128 River Falls	001	F01	58	5.	18.	24.	38.	51.	70.	75.	81.	81.	41.	20.31	34.93	1.80
128 Vernon Co	001	J02	72	12.	17.	24.	39.	69.	158.	262.	366.	366.	69.	76.19	45.13	2.38
129 Ashland	002	F01	58	5.	13.	21.	33.	52.	74.	83.	102.	102.	40.	23.95	32.36	1.97
	004	F01	57	7.	16.	22.	26.	39.	58.	103.	124.	124.	35.	24.23	28.95	1.85
129 Ladysmith	001	J03	55	6.	11.	17.	25.	31.	43.	58.	72.	72.	27.	14.14	23.26	1.74
	002	J03	51	7.	19.	30.	39.	47.	68.	79.	85.	85.	41.	19.02	36.47	1.69
129 Rusk Co	001	J03	54	5.	9.	18.	25.	33.	46.	55.	64.	64.	27.	13.84	23.54	1.76
	002	J03	56	3.	8.	16.	21.	27.	37.	49.	68.	68.	22.	12.52	19.14	1.83
129 Superior	001	F01	1	66.	66.	66.	66.	66.	66.	66.	66.	66.				
	001	F03	24	23.	27.	37.	42.	48.	60.	73.	75.	75.	44.	13.54	42.34	1.36
	004	F01	114	9.	17.	26.	35.	46.	66.	90.	107.	117.	41.	21.64	35.58	1.68
	006	F01	115	22.	29.	51.	76.	109.	167.	228.	302.	317.	90.	59.77	73.75	1.90
	006	F02	6	58.	58.	61.	108.	151.	159.	159.	159.	159.				

PARTICULATE, micrograms per cubic meter (25 C)
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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometri Mean	Std. d
WISCONSIN — Cont.																
	010	J02	129	14.	27.	40.	53.	69.	98.	121.	136.	148.	58.	28.93	51.75	1.64
	011	J02	127	13.	18.	26.	36.	50.	81.	109.	134.	147.	44.	27.49	37.55	1.74
	013	F02	119	3.	27.	45.	71.	114.	175.	207.	264.	264.	88.	60.23	68.77	2.14
	014	J02	119	18.	29.	48.	65.	90.	127.	154.	171.	179.	73.	38.10	63.48	1.72
	015	F01	87	4.	17.	25.	33.	41.	58.	65.	152.	152.				
	016	F01	85	10.	20.	27.	38.	51.	87.	105.	131.	131.				
237 Appleton	002	F01	59	3.	19.	36.	51.	62.	85.	92.	143.	143.	51.	25.45	44.05	1.90
237 De Pere	001	F01	61	14.	25.	37.	42.	52.	75.	81.	116.	116.	47.	20.61	42.62	1.54
237 Door Co	001	F03	13	3.	3.	8.	24.	38.	69.	150.	150.	150.				
	002	F03	7	11.	11.	20.	25.	28.	35.	35.	35.	35.				
237 Fond Du Lac	002	F01	56	17.	23.	40.	51.	62.	90.	97.	130.	130.	54.	24.58	48.48	1.63
237 Green Bay	001	F01	49	10.	30.	41.	57.	73.	103.	109.	140.	140.	61.	27.92	53.80	1.69
	002	F01	54	10.	27.	49.	56.	70.	90.	101.	140.	140.	59.	25.15	53.59	1.62
	008	F01	50	4.	9.	24.	37.	49.	75.	110.	121.	121.	41.	29.02	31.15	2.30
	009	F01	53	10.	25.	57.	78.	100.	138.	169.	232.	232.	80.	44.54	66.56	1.99
	993	F05	75	16.	44.	62.	77.	94.	130.	135.	146.	146.				
237 Manitowoc	001	F01	60	15.	27.	44.	68.	86.	112.	125.	167.	167.	70.	33.75	61.05	1.71
237 Marinette	001	J05	30	12.	20.	23.	32.	51.	110.	125.	132.	132.				
	002	J05	30	11.	13.	24.	40.	52.	64.	68.	72.	72.				
	003	J05	30	13.	15.	25.	29.	57.	73.	75.	77.	77.				
237 Menasha	006	F01	61	13.	27.	45.	63.	84.	108.	113.	224.	224.	68.	36.84	58.82	1.80
237 Neenah	001	F01	61	3.	22.	48.	57.	74.	104.	114.	182.	182.	62.	33.01	51.99	1.95
237 Oshkosh	005	F01	60	16.	22.	32.	50.	62.	82.	104.	156.	156.	52.	27.60	46.02	1.69
	006	F01	59	6.	32.	53.	72.	100.	146.	167.	213.	213.	81.	43.19	69.63	1.85
237 Sheboygan	002	J02	53	1.	2.	5.	30.	59.	111.	125.	146.	146.	44.	42.88	18.66	5.17
	003	J02	54	1.	2.	8.	33.	60.	91.	121.	170.	170.	42.	39.29	19.22	4.70
237 Sheboygan Co	001	J02	52	1.	2.	11.	26.	43.	67.	76.	133.	133.	31.	27.61	17.29	3.62
	002	J02	53	1.	2.	5.	18.	40.	63.	82.	152.	152.	30.	33.28	14.32	3.98
	003	J02	55	1.	1.	4.	19.	29.	56.	73.	113.	113.	24.	24.16	11.97	4.05
238 Forest Co	001	J03	104	3.	7.	11.	18.	25.	41.	51.	77.	99.	21.	16.20	16.85	2.01
	002	J03	104	4.	7.	11.	16.	23.	37.	43.	61.	65.	20.	12.66	16.14	1.87
	003	J03	99	2.	7.	11.	18.	29.	47.	61.	74.	74.	23.	16.55	18.04	2.13
238 Juneau Co	001	J03	42	9.	13.	18.	25.	36.	44.	53.	107.	107.				
	002	J03	46	10.	14.	22.	36.	50.	64.	66.	120.	120.				
238 Marathon Co	001	F02	77	8.	12.	24.	41.	68.	144.	167.	209.	209.	58.	50.71	40.25	2.41
	007	J02	50	7.	10.	17.	23.	29.	53.	57.	96.	96.				
	008	J02	50	9.	10.	18.	23.	35.	45.	60.	135.	135.				
	994	F05	49	7.	11.	18.	28.	40.	58.	64.	160.	160.				
	998	F05	70	6.	11.	22.	34.	47.	82.	114.	231.	231.				
238 Marshfield	004	J02	29	42.	47.	53.	63.	77.	100.	113.	134.	134.				
	005	F02	54	13.	26.	41.	56.	72.	102.	120.	129.	129.	60.	29.24	52.40	1.70
238 Rhinelander	001	F01	29	10.	12.	29.	36.	45.	63.	68.	71.	71.				
238 Vilas Co	001	F03	47	1.	4.	7.	13.	20.	31.	50.	70.	70.	16.	14.07	11.78	2.37
238 Wausau	002	F01	57	14.	20.	28.	42.	53.	75.	86.	127.	127.	45.	23.23	39.58	1.66
	003	F01	60	12.	18.	34.	44.	59.	86.	92.	123.	123.	49.	26.27	42.85	1.74
	004	F01	60	11.	16.	26.	43.	54.	78.	84.	103.	103.	44.	23.40	37.66	1.79
238 Wood Co	001	F01	57	8.	17.	25.	32.	38.	56.	69.	112.	112.	35.	17.74	30.93	1.64
239 Beloit	005	F01	53	22.	29.	53.	74.	96.	123.	137.	176.	176.	76.	36.70	66.60	1.73
	006	F01	55	19.	23.	33.	49.	64.	91.	107.	311.	311.	57.	42.79	48.05	1.72
239 Brown Deer	031	F01	55	2.	15.	27.	38.	55.	75.	94.	149.	149.	43.	26.55	35.06	2.05
239 Franklin	012	F03	57	6.	17.	31.	39.	61.	81.	97.	109.	109.	46.	24.49	39.18	1.84
239 Kenosha	005	F02	60	17.	24.	43.	66.	83.	110.	136.	185.	185.	70.	35.92	60.18	1.77
	015	F02	55	16.	30.	40.	59.	77.	109.	149.	157.	157.	65.	33.97	57.45	1.68
239 Milwaukee	018	F02	49	24.	37.	57.	89.	112.	186.	204.	325.	325.				
	022	F01	57	20.	25.	45.	65.	84.	108.	118.	149.	149.	66.	31.43	57.76	1.71
	025	F01	17	33.	33.	42.	51.	63.	91.	134.	134.	134.				
	027	F01	55	4.	21.	33.	44.	57.	74.	83.	151.	151.	47.	24.13	40.46	1.79
	029	F02	60	28.	51.	76.	100.	133.	172.	191.	354.	354.	111.	55.98	98.40	1.64
	032	F01	58	13.	20.	35.	44.	60.	79.	101.	166.	166.	50.	27.10	43.78	1.69
	033	F02	57	10.	28.	55.	69.	103.	142.	199.	216.	216.	83.	48.80	68.86	1.91
	034	F02	59	10.	23.	42.	61.	79.	106.	116.	192.	192.	63.	33.64	53.91	1.84
	035	F01	57	6.	17.	35.	47.	60.	85.	97.	139.	139.	50.	27.25	42.09	1.88
	044	F01	57	6.	22.	39.	52.	61.	91.	106.	159.	159.	55.	28.36	47.29	1.79
	064	F02	49	26.	32.	60.	93.	131.	225.	251.	270.	270.	105.	66.62	86.03	1.93
	065	F01	55	17.	29.	40.	50.	64.	86.	108.	155.	155.	55.	25.89	50.12	1.56
	066	F01	59	16.	30.	47.	68.	87.	109.	121.	198.	198.	70.	33.91	62.29	1.68
	099	F01	51	23.	29.	52.	66.	93.	124.	147.	217.	217.	77.	39.33	67.46	1.68
239 Ozaukee Co	001	J03	109	5.	15.	23.	31.	41.	76.	92.	134.	147.				
	002	J03	104	10.	14.	22.	28.	39.	77.	87.	140.	143.				

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WISCONSIN — Cont.																
	004	J03	152	8.	18.	25.	37.	48.	73.	93.	139.	140.				
239 Port Washington	001	F01	61	6.	12.	26.	39.	59.	88.	102.	148.	148.	47.	31.94	37.01	2.09
239 Racine	002	F01	58	16.	22.	38.	54.	74.	102.	132.	163.	163.	59.	33.46	50.77	1.78
	006	F01	60	6.	21.	38.	53.	70.	96.	99.	138.	138.	56.	27.49	48.35	1.78
	007	F01	54	16.	21.	33.	47.	64.	94.	113.	149.	149.	54.	29.40	46.85	1.74
	014	F01	58	7.	16.	32.	49.	68.	93.	116.	130.	130.	53.	29.85	44.39	1.90
	015	F01	59	12.	33.	46.	65.	89.	154.	195.	374.	374.	81.	60.15	66.52	1.87
	016	F01	58	14.	30.	48.	67.	85.	136.	148.	210.	210.	75.	40.81	63.86	1.80
239 Racine Co	001	F01	56	6.	18.	31.	46.	59.	81.	96.	161.	161.	49.	27.09	41.80	1.78
	003	F01	59	9.	18.	26.	48.	63.	96.	121.	181.	181.	52.	32.21	43.11	1.86
239 South Milwaukee	024	F01	55	5.	18.	35.	47.	64.	101.	120.	183.	183.	54.	33.00	44.40	1.93
239 Waukesha	001	F01	61	13.	26.	44.	62.	82.	97.	112.	147.	147.	64.	29.70	56.56	1.69
	010	F02	57	18.	31.	54.	77.	101.	186.	259.	324.	324.	96.	66.89	77.29	1.96
	012	F02	60	11.	31.	46.	87.	113.	165.	177.	275.	275.	91.	54.24	74.10	2.00
	013	F02	58	15.	36.	62.	79.	87.	127.	135.	223.	223.	79.	35.87	71.19	1.62
	014	F02	58	22.	49.	103.	125.	174.	262.	292.	416.	416.	143.	83.26	119.23	1.93
	016	F02	57	13.	38.	55.	78.	97.	148.	171.	283.	283.	87.	48.98	74.98	1.74
239 Wauwatosa	002	F01	58	11.	22.	47.	58.	68.	94.	114.	171.	171.	59.	28.58	51.64	1.72
239 West Allis	026	F01	57	15.	23.	35.	47.	56.	75.	93.	142.	142.	49.	22.96	44.21	1.59
240 Columbia Co	003	J02	49	7.	12.	21.	27.	41.	49.	49.	64.	64.	30.	14.57	26.27	1.75
	004	J02	54	7.	11.	21.	27.	41.	55.	66.	182.	182.	34.	26.32	27.75	1.90
	005	J02	52	7.	12.	19.	28.	45.	56.	65.	121.	121.	33.	21.13	27.75	1.87
	008	J02	50	9.	10.	18.	27.	43.	58.	70.	143.	143.	34.	24.15	27.09	1.96
240 Dane Co	018	F02	18	11.	16.	32.	41.	51.	77.	77.	77.	77.				
	019	F02	20	9.	14.	30.	32.	42.	69.	70.	99.	99.				
240 Iowa Co	001	J03	46	8.	14.	25.	38.	55.	77.	103.	141.	141.	45.	29.14	36.93	1.95
	003	J03	49	4.	14.	23.	37.	51.	69.	97.	135.	135.	40.	25.71	33.07	1.97
240 Madison	001	F01	57	10.	28.	44.	65.	86.	128.	138.	149.	149.	69.	36.06	59.20	1.80
	001	F05	1	130.	130.	130.	130.	130.	130.	130.	130.	130.				
	002	F01	1	91.	91.	91.	91.	91.	91.	91.	91.	91.				
	002	F02	53	23.	28.	36.	45.	70.	102.	137.	194.	194.	59.	35.66	50.73	1.69
	003	F02	59	13.	23.	34.	47.	66.	96.	106.	141.	141.	54.	28.03	46.68	1.71
	005	F01	59	13.	23.	34.	46.	61.	94.	109.	122.	122.	52.	26.66	45.25	1.71
	008	F01	1	84.	84.	84.	84.	84.	84.	84.	84.	84.				
	008	F02	57	22.	28.	39.	53.	70.	89.	98.	123.	123.	56.	23.81	51.56	1.55
	009	F01	59	11.	23.	42.	57.	79.	111.	125.	157.	157.	63.	33.35	53.84	1.80
	016	F04	9	15.	15.	19.	21.	33.	99.	99.	99.	99.				
	017	F04	13	20.	24.	32.	39.	54.	59.	82.	82.	82.				
	993	F05	109	25.	31.	47.	66.	85.	123.	135.	155.	166.				
	994	F05	35	12.	27.	45.	60.	78.	106.	137.	137.	137.				
	998	F05	108	12.	30.	49.	62.	86.	149.	171.	225.	267.				
240 Sauk Co	001	J03	42	10.	14.	24.	31.	42.	56.	66.	113.	113.				
	002	J03	42	8.	17.	28.	38.	47.	65.	77.	147.	147.				
WYOMING																
241 Casper	001	F01	18	26.	34.	42.	66.	83.	150.	179.	179.	179.				
241 Converse Co	001	F03	27	4.	9.	16.	20.	23.	46.	48.	53.	53.				
	006	F03	44	2.	6.	9.	14.	21.	35.	35.	68.	68.				
241 Douglas	002	F01	12	3.	3.	4.	7.	12.	18.	22.	22.	22.				
	002	F03	52	3.	6.	13.	18.	30.	48.	58.	118.	118.	26.	21.58	18.78	2.28
241 Fremont Co	001	F03	2	1.	1.	1.	1.	3.	3.	3.	3.	3.				
241 Riverton	001	F01	52	11.	20.	31.	37.	46.	57.	69.	91.	91.	40.	15.50	37.01	1.51
242 Cheyenne	001	F01	61	10.	21.	37.	44.	56.	70.	75.	134.	134.	46.	21.71	40.36	1.70
242 Goshen Co	003	F03	57	1.	7.	16.	24.	37.	63.	77.	119.	119.	29.	23.30	20.82	2.55
242 Laramie	005	F01	53	12.	23.	27.	38.	50.	68.	70.	119.	119.	41.	19.44	37.40	1.58
242 Platte Co	001	F03	31	1.	4.	8.	13.	23.	26.	28.	31.	31.				
242 Torrington	001	F01	14	8.	9.	18.	20.	27.	35.	43.	43.	43.				
	001	F03	30	8.	10.	19.	26.	29.	43.	62.	64.	64.				
242 Wheatland	001	F01	53	7.	16.	30.	41.	50.	75.	88.	194.	194.	44.	29.12	37.21	1.81
243 Big Horn Co	001	F01	57	5.	16.	26.	39.	54.	89.	102.	210.	210.	47.	34.45	37.16	2.04
243 Buffalo	001	F03	45	2.	3.	9.	12.	18.	24.	28.	37.	37.	14.	8.24	11.09	2.08
243 Campbell Co	002	F03	27	2.	6.	14.	19.	22.	29.	30.	80.	80.				
243 Carbon Co	003	F03	7	8.	8.	23.	38.	42.	136.	136.	136.	136.				
243 Crook Co	002	F03	55	3.	5.	8.	11.	16.	27.	37.	48.	48.	14.	10.15	11.58	1.97
243 Evanston	001	F01	42	4.	10.	24.	55.	94.	120.	128.	137.	137.	61.	42.52	43.29	2.61
243 Gillette	002	F01	13	17.	23.	43.	66.	74.	101.	176.	176.	176.				
243 Johnson Co	001	F03	50	1.	1.	4.	7.	10.	18.	25.	27.	27.	9.	7.05	5.91	2.60
243 Lincoln Co	002	F01	15	6.	7.	13.	23.	26.	37.	44.	44.	44.				

PARTICULATE, micrograms per cubic meter (25 C)
HI-VOL GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
WYOMING — Cont.																
	002	F03	58	2.	6.	13.	25.	45.	79.	100.	110.	110.	35.	28.71	23.29	2.66
	003	F03	17	5.	17.	24.	30.	34.	40.	53.	53.	53.				
243 Newcastle	001	F01	13	2.	2.	5.	9.	18.	27.	31.	31.	31.				
	001	F03	29	2.	5.	9.	20.	31.	55.	57.	58.	58.				
	002	F01	22	4.	21.	26.	35.	44.	71.	82.	109.	109.				
243 Niobrara Co	001	F03	49	1.	3.	8.	13.	24.	33.	41.	56.	56.	17.	12.72	11.71	2.58
243 Park Co	002	F03	51	2.	5.	8.	13.	24.	35.	44.	328.	328.	23.	45.40	13.57	2.51
243 Rawlins	001	F01	15	7.	7.	9.	11.	14.	28.	29.	29.	29.				
	001	F03	34	6.	7.	11.	15.	20.	31.	42.	67.	67.				
243 Rock Springs	001	F01	61	15.	60.	99.	126.	150.	211.	232.	360.	360.	130.	63.58	112.96	1.80
	002	F01	42	15.	26.	36.	56.	75.	106.	115.	151.	151.				
	003	F01	60	10.	14.	28.	51.	66.	112.	151.	338.	338.	61.	54.30	45.21	2.20
243 Sheridan Co	002	F01	13	6.	10.	14.	27.	41.	53.	55.	55.	55.				
	002	F03	57	2.	7.	14.	24.	36.	55.	83.	94.	94.	29.	21.24	21.55	2.27
243 Sublette Co	001	F01	12	2.	3.	4.	5.	6.	7.	8.	8.	8.				
	001	F03	54	1.	3.	6.	10.	17.	26.	31.	36.	36.	13.	9.46	9.40	2.44
243 Sweetwater Co	001	F01	55	4.	12.	20.	30.	41.	76.	99.	121.	121.	38.	27.18	29.25	2.10
	007	F01	12	3.	7.	9.	10.	13.	15.	17.	17.	17.				
	007	F03	30	3.	7.	11.	15.	20.	29.	33.	39.	39.				
	016	F03	52	1.	7.	10.	17.	29.	44.	54.	63.	63.	22.	15.73	16.08	2.42
243 Teton Co	001	F01	12	1.	3.	3.	5.	6.	10.	16.	16.	16.				
	001	F03	44	1.	2.	5.	9.	16.	25.	28.	42.	42.	11.	9.46	7.79	2.53
243 Thermopolis	001	F01	10	8.	8.	14.	15.	19.	22.	33.	33.	33.				
	001	F03	10	8.	8.	14.	15.	19.	22.	33.	33.	33.				
243 Weston Co	001	F03	27	4.	7.	10.	13.	20.	31.	39.	46.	46.				
243 Worland	001	F01	58	15.	28.	33.	43.	55.	70.	73.	105.	105.	46.	17.59	42.85	1.48
243 Yellowstone Nat Park	001	P03	12	1.	1.	3.	8.	10.	27.	533.	533.	533.				
GUAM																
246 Agana Dist	002	F01	44	30.	42.	55.	105.	130.	217.	238.	558.	558.				
246 Dededo Dist	001	F01	42	2.	12.	19.	23.	31.	38.	53.	99.	99.				
246 Piti Dist	006	F02	41	21.	39.	51.	73.	144.	191.	228.	304.	304.				
VIRGIN ISLANDS																
247 Charlotte Amalie	002	F02	70	14.	22.	42.	58.	74.	103.	131.	149.	149.				
	004	F01	92	19.	29.	38.	44.	55.	74.	77.	114.	114.	49.	18.68	45.51	1.45
	006	F02	18	18.	18.	26.	29.	46.	68.	69.	69.	69.				
247 St. Croix	003	F02	127	8.	18.	24.	32.	43.	72.	90.	109.	128.	38.	22.70	33.38	1.68
	008	F02	99	7.	16.	23.	34.	46.	71.	92.	123.	123.	38.	22.18	32.99	1.76

PARTICULATE, micrograms per cubic meter (25 C)
MEMBRANE SAMPLER GRAVIMETRIC, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NORTH DAKOTA																
172 Burleigh Co	001	F03	39	2.	8.	12.	15.	22.	44.	55.	79.	79.				
172 Oliver Co	001	F03	13	5.	10.	11.	16.	17.	20.	26.	26.	26.				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
004 Birmingham	005	G02	7388	.3	2.1	2.9	3.4	4.1	5.5	6.4	9.1	28.7	3.7	1.57	3.42	1.49
	012	G01	7479	.3	.8	1.4	2.0	2.9	4.8	6.0	8.4	12.8	2.4	1.73	1.91	2.09
004 Fairfield	003	G02	3492	.3	.3	.8	1.0	1.8	5.4	7.8	11.5	18.6				
005 Mobile	014	G01	683	.3	.3	1.1	2.3	3.1	4.8	6.3	7.7	13.8				
ALASKA																
008 Anchorage	013	F01	8146	.3	1.1	1.1	2.3	3.4	4.6	6.9	11.5	25.3	2.8	2.14	2.26	1.91
	017	I01	513	.3	1.1	2.3	3.4	5.7	9.2	13.8	23.0	31.0				
009 Fairbanks	002	G01	2194	.3	1.1	2.9	4.6	6.9	13.8	17.8	26.4	40.2				
	012	G01	5022	.3	.3	1.1	1.7	2.3	5.7	7.5	11.5	23.0				
	013	F01	8326	.3	.3	.3	1.1	2.3	5.7	9.2	16.1	34.5	2.3	3.37	1.07	3.41
	014	G01	8082	.3	.3	1.1	1.1	2.3	6.3	9.8	16.7	35.1	2.6	3.36	1.45	2.97
ARIZONA																
012 Sierra Vista	003	F01	3281	.3	.3	1.0	1.5	2.0	3.5	4.5	8.0	22.5				
013 Yuma	002	F01	1360	.3	.3	.3	1.0	1.0	2.0	2.5	4.0	6.0				
014 Flagstaff	004	F01	898	3.5	4.0	4.0	4.0	4.5	5.5	6.0	7.0	10.0				
015 Glendale	001	G01	3827	.3	.3	1.1	1.1	2.3	4.6	5.7	8.0	13.8				
015 Mesa	003	G01	4762	.3	.3	1.1	2.3	2.3	4.6	5.7	10.3	18.4				
015 Phoenix	004	G01	8327	.3	.3	.3	.3	1.1	4.6	6.9	11.5	20.7	1.7	2.47	.76	3.25
	006	G01	7623	.3	.3	.3	1.1	2.3	6.9	10.3	14.9	28.7	2.3	3.33	.98	3.65
	013	G01	7993	.3	.3	1.1	1.1	2.3	4.6	5.7	9.2	24.1	2.0	2.04	1.30	2.65
	014	F01	2781	.3	.3	1.5	2.0	3.5	7.5	10.0	17.5	35.0				
015 Scottsdale	003	G01	7789	.3	.3	1.1	1.1	2.3	4.6	6.9	11.5	18.4	2.1	2.30	1.20	2.94
	004	G01	8278	.3	.3	.3	.3	.3	1.1	2.3	3.4	8.0	.6	.73	.45	2.12
015 Tucson	002	G01	6379	.3	.3	1.1	1.7	2.6	4.3	5.2	7.9	16.2				
	011	G01	5958	.3	.3	.8	1.1	1.7	2.9	3.9	6.2	14.8				
	014	G01	5354	.3	1.1	2.0	3.0	5.1	9.2	11.5	15.6	26.3				
CALIFORNIA																
024 Anaheim	001	I01	743	1.1	1.1	2.3	3.4	4.6	5.7	6.9	9.2	13.8				
024 Azusa	002	I01	6136	.3	1.1	2.3	2.3	3.4	4.6	5.7	8.0	12.6				
024 Burbank	002	I01	6373	.3	1.1	2.3	3.4	4.6	8.0	11.5	16.1	24.1				
024 Chino	001	I01	3534	.3	1.1	2.3	2.3	3.4	4.6	5.7	6.9	10.3				
024 Costa Mesa	001	I01	6331	.3	1.1	1.1	1.1	2.3	5.7	6.9	10.3	17.2				
024 Fontana	001	I01	658	2.3	3.4	4.6	5.7	5.7	8.0	8.0	10.3	14.9				
024 La Habra	001	I01	6473	1.1	1.1	2.3	2.3	3.4	5.7	6.9	11.5	20.7				
024 Lennox	001	I01	6520	.3	1.1	2.3	3.4	4.6	9.2	11.5	17.2	29.9				
024 Long Beach	002	I01	6417	1.1	2.3	3.4	3.4	4.6	8.0	9.2	13.8	19.5				
024 Los Angeles	001	I01	6375	.3	2.3	3.4	4.6	5.7	8.0	10.3	14.9	23.0				
024 Los Angeles Co	001	I01	6442	.3	1.1	1.1	2.3	3.4	6.9	10.3	16.1	29.9				
024 Lynwood	001	I01	6503	.3	2.3	3.4	4.6	5.7	10.3	12.6	18.4	26.4				
024 Newhall	001	I01	6387	.3	1.1	2.3	2.3	3.4	4.6	5.7	8.0	11.5				
024 Norco	001	I01	5925	.3	1.1	2.3	2.3	3.4	4.6	5.7	6.9	9.2				
024 Pasadena	004	I01	6513	.3	1.1	2.3	2.3	3.4	5.7	8.0	12.6	21.8				
024 Pomona	001	I01	6392	.3	1.1	2.3	3.4	4.6	6.9	8.0	11.5	16.1				
024 Redlands	001	I01	6483	.3	1.1	1.1	2.3	2.3	3.4	4.6	6.9	10.3				
024 Riverside	003	F01	8223	.3	.3	1.1	2.3	2.3	4.6	5.7	9.2	17.2	2.3	1.88	1.68	2.41
024 Rubidoux	001	I01	6056	.3	1.1	2.3	2.3	3.4	4.6	5.7	8.0	10.3				
024 Santa Barbara	004	F01	7701	.3	.3	1.1	1.1	2.3	4.6	5.7	10.3	17.2	2.1	1.99	1.44	2.47
024 Simi Valley	001	I01	3935	.3	.3	1.1	1.1	2.3	4.6	5.7	9.2	14.9				
024 Temple City	001	F01	3921	.3	1.1	1.1	2.3	2.3	4.6	5.7	8.0	13.8				
024 Upland	004	F01	6499	.3	1.1	1.1	2.3	2.3	4.6	4.6	6.9	11.5				
024 Whittier	001	I01	6391	.3	2.3	3.4	3.4	4.6	6.9	9.2	12.6	18.4				
025 Salinas	002	I01	7944	1.1	1.1	1.1	1.1	1.1	2.3	2.3	3.4	8.0	1.3	.45	1.25	1.28
028 Chico	001	F01	2149	.3	.3	.3	1.1	1.1	2.3	4.6	6.9	11.5				
028 Red Bluff	001	F01	5532	.3	.3	.3	.3	.3	1.1	1.1	2.3	5.7				
028 Sacramento	003	F01	7185	.3	.3	.3	1.1	1.1	2.3	3.4	6.9	17.2	1.1	1.24	.74	2.42
028 Sacramento Co	001	I01	8714	.3	.3	1.1	1.1	1.1	3.4	4.6	10.3	21.8	1.6	1.86	1.03	2.44
028 South Lake Tahoe	002	F01	7914	.3	.3	1.1	1.1	1.1	1.1	2.3	3.4	16.1	1.0	.71	.82	2.06
030 Burlingame	002	I01	5718	.3	1.1	2.3	2.3	3.4	4.6	4.6	6.9	10.3				
030 Concord	001	I01	5756	1.1	1.1	2.3	2.3	3.4	4.6	4.6	8.0	13.8				
030 Fremont	001	I01	5754	.3	1.1	1.1	1.1	2.3	3.4	4.6	5.7	10.3				
030 Fresno	005	F01	8377	.3	.3	1.1	1.1	2.3	4.6	8.0	14.9	26.4	2.2	2.80	1.31	2.69
030 Livermore	002	I01	5401	.3	1.1	1.1	1.1	1.1	2.3	3.4	5.7	10.3				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CALIFORNIA — Cont.																
030 Napa	003	I01	5702	.3	1.1	1.1	1.1	2.3	3.4	4.6	6.9	14.9				
030 Oakland	004	F01	5728	.3	1.1	1.1	1.1	1.1	2.3	3.4	6.9	13.8				
030 Pittsburg	001	I01	5505	.3	1.1	1.1	1.1	1.1	2.3	3.4	5.7	9.2				
030 Redwood City	001	I01	5539	1.1	1.1	2.3	2.3	3.4	4.6	5.7	8.0	13.8				
030 Richmond	003	I01	5757	.3	1.1	1.1	1.1	2.3	2.3	3.4	5.7	9.2				
030 San Francisco	003	I01	5695	.3	1.1	1.1	1.1	2.3	3.4	5.7	8.0	19.5				
030 San Jose	004	I01	5677	.3	2.3	2.3	3.4	4.6	6.9	8.0	13.8	31.0				
030 San Rafael	001	I01	7685	.3	1.1	1.1	2.3	2.3	4.6	5.7	8.0	19.5	2.4	1.58	2.01	1.75
030 Santa Rosa	002	I01	5701	1.1	1.1	2.3	2.3	3.4	4.6	5.7	8.0	13.8				
030 Vallejo	004	I01	5570	.3	1.1	1.1	2.3	2.3	3.4	4.6	9.2	12.6				
031 Bakersfield	003	F01	8576	.3	.3	1.1	1.1	1.1	3.4	4.6	9.2	18.4	1.6	1.62	1.09	2.43
031 Fresno Co	001	I01	2796	.3	.3	.3	.3	.3	1.1	1.1	2.3	2.3				
	002	I01	4754	.3	.3	.3	.3	.3	1.1	1.1	1.1	5.7				
031 Merced	001	F01	8163	.3	.3	1.1	1.1	1.1	1.1	2.3	5.7	11.5	1.1	.93	.88	2.08
031 Modesto	001	F01	2232	.3	1.1	1.1	2.3	2.3	4.6	6.9	11.5	24.1				
031 Stockton	002	F01	2990	.3	.3	1.1	1.1	1.1	2.3	4.6	10.3	19.5				
031 Visalia	001	F01	7784	.3	.3	.3	1.1	1.1	2.3	3.4	5.7	14.9	1.1	1.19	.75	2.40
032 San Luis Obispo	002	F01	8589	.3	.3	.3	1.1	1.1	2.3	2.3	4.6	10.3	1.0	.97	.67	2.30
033 Banning	002	I01	6509	.3	1.1	1.1	1.1	1.1	2.3	2.3	3.4	5.7				
033 Barstow	001	I01	6092	.3	.3	.3	.3	.3	2.3	2.3	3.4	5.7				
033 Indio	001	I01	5845	.3	1.1	1.1	1.1	2.3	3.4	4.6	6.9	13.8				
033 Lancaster	001	I01	6517	.3	1.1	1.1	1.1	2.3	3.4	4.6	9.2	17.2				
033 Palm Springs	001	I01	6297	.3	1.1	1.1	1.1	1.1	2.3	2.3	3.4	6.9				
033 Victorville	001	I01	660	.3	.3	.3	.3	.3	1.1	1.1	2.3	2.3				
COLORADO																
035 Grand Junction	010	F01	7025	.3	.3	1.1	1.1	2.3	4.0	5.2	9.8	18.4	1.8	1.88	1.16	2.75
036 Arvada	002	F01	7953	.3	.3	1.3	2.0	2.8	5.5	7.9	14.1	32.1	2.7	2.74	1.85	2.45
036 Boulder	006	P05	2691	.3	.3	.3	.3	1.1	2.3	4.0	7.8	17.2				
036 Denver	002	F01	8045	.3	.7	2.4	3.9	5.5	9.2	12.2	20.8	49.2	4.7	4.13	3.17	2.77
	009	F01	7840	.3	.3	1.0	1.6	2.5	5.9	8.5	16.3	27.8	2.6	3.10	1.53	2.83
	010	F01	8062	.3	1.6	3.7	5.9	8.0	12.0	14.8	23.7	52.3	6.6	4.72	4.96	2.31
	011	F01	3133	.3	.3	.7	1.5	2.4	4.6	6.3	11.7	24.1				
036 Welby	001	F01	7752	.3	.3	.3	.9	1.7	4.6	6.6	11.3	23.3	1.8	2.35	.93	3.01
037 Greeley	005	F01	7300	.3	.3	.3	1.1	1.7	4.0	5.7	10.9	20.1	1.5	2.14	.79	3.02
038 Arapahoe Co	002	F01	3669	.3	.3	.3	1.1	2.3	6.9	8.0	12.6	14.9				
038 Colorado Springs	004	F01	8016	.3	.3	1.1	1.7	2.3	4.0	5.7	10.9	27.6	2.0	2.23	1.26	2.81
	005	F01	3726	.3	.3	1.1	1.7	2.3	4.6	5.7	8.6	14.4				
CONNECTICUT																
042 Hartford	009	F01	5918	.3	1.1	2.3	3.4	4.6	8.0	9.2	12.6	26.4				
042 New Britain	002	F01	7677	.3	1.1	3.4	5.7	8.0	12.6	15.9	21.8	55.5	6.7	4.77	4.89	2.55
042 New Haven	007	F01	3943	.3	.3	1.1	2.3	3.4	6.9	9.2	14.9	30.8				
042 Waterbury	004	F01	3945	.3	.3	1.1	2.3	4.6	8.0	11.5	17.2	46.0				
043 Bridgeport	004	F01	7613	.3	1.1	2.5	3.4	5.7	8.0	11.5	16.4	43.7	4.7	3.33	3.69	2.11
043 Greenwich	001	F01	2985	.3	.3	.3	1.1	1.7	2.9	3.4	6.9	37.4				
043 Norwalk	005	F01	5766	.3	2.3	4.6	6.2	8.0	11.5	12.6	17.2	49.4				
043 Stamford	020	F01	7394	.3	2.3	4.6	8.0	13.8	24.1	28.7	39.1	60.9	10.6	9.17	6.90	2.82
DELAWARE																
045 New Castle	001	F01	2269	.3	.3	.3	1.1	2.3	3.4	4.6	5.7	42.5				
045 New Castle Co	001	F01	4433	.3	.3	.3	.3	1.1	2.3	2.3	4.6	9.2				
045 Wilmington	002	F01	4882	.3	.3	.3	1.1	2.3	3.4	4.6	5.7	11.5				
DISTRICT OF COLUMBIA																
047 Washington	003	A01	8561	.3	.3	1.1	2.3	3.4	5.7	6.9	11.5	34.7	2.8	2.46	1.93	2.65
	008	I01	8167	.3	1.1	1.1	1.1	2.3	3.4	4.6	6.9	13.8	1.9	1.40	1.53	2.05
	013	I01	887	1.1	1.1	1.1	1.1	2.3	3.4	5.7	10.3	13.8				
	017	I01	7947	.3	.3	1.7	2.3	3.4	5.7	7.5	12.1	34.5	3.0	2.53	2.12	2.49
	018	I01	5180	.3	1.1	1.1	1.1	2.3	3.4	5.7	11.5	34.5				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
FLORIDA																
049 Jacksonville	072	H01	5452	.3	.3	.3	1.1	2.3	4.0	5.2	7.5	13.2				
050 Coral Gables	001	G01	693	.3	.3	1.7	2.3	3.4	5.2	6.9	10.3	17.8				
050 Fort Lauderdale	003	G01	1462	.3	.3	1.1	1.7	2.3	4.6	6.9	13.2	23.6				
050 Lauderdale Lakes	001	G01	6436	.3	.3	.3	1.7	2.3	4.0	4.6	6.9	14.9				
050 West Palm Beach	001	G01	5760	.3	.3	.7	.9	1.1	1.6	2.0	3.2	6.2				
052 Clearwater	002	G02	2475	.3	.3	.3	.3	1.7	2.9	4.0	5.7	8.0				
	004	G01	1421	.3	.3	.3	.3	.3	1.1	1.1	2.3	3.4				
052 Pinellas Co	001	G01	2158	.3	.3	.3	.3	.3	1.7	2.3	4.0	11.5				
052 St Petersburg	018	G01	3571	.3	.3	.3	.3	.3	1.7	2.3	3.4	6.3				
052 Tampa	045	G01	3327	.3	.3	.9	1.1	1.7	2.9	4.0	6.3	20.1				
GEORGIA																
056 Atlanta	001	G01	5339	.3	.9	1.7	2.6	3.7	5.1	6.0	7.7	12.6				
	002	G01	4876	.3	.6	1.4	2.3	3.4	5.1	6.3	8.6	23.2				
	003	G01	5812	.3	.3	1.1	1.7	2.3	4.0	5.1	8.0	18.0				
	034	F01	1829	.3	.9	1.4	2.0	2.6	4.0	4.6	6.9	10.3				
	043	F01	2192	.3	.3	1.1	2.0	3.4	6.3	7.7	11.4	18.9				
HAWAII																
060 Honolulu	001	F01	7808	.3	.3	.3	.3	.3	1.1	2.3	5.7	20.7	.8	1.19	.48	2.30
IDAHO																
064 Boise City	007	F01	7709	.3	.3	.3	2.0	4.0	9.0	12.1	18.4	35.4	3.4	4.16	1.50	3.98
	008	F01	1430	.3	1.1	2.2	3.8	5.6	9.7	11.7	16.7	24.5				
	008	F02	1547	.3	.8	1.7	2.5	3.3	5.6	7.2	9.8	14.6				
ILLINOIS																
065 Peoria	029	F01	7880	.3	.3	.9	1.5	2.3	3.9	5.1	8.2	15.6	1.9	1.68	1.26	2.60
067 Calumet City	001	G01	7500	.3	.3	1.1	1.7	2.3	3.4	3.9	4.9	10.5	1.8	1.16	1.41	2.24
067 Chicago	002	P10	2789	.3	1.1	2.3	4.6	5.7	8.0	9.2	12.6	16.1				
	003	H01	3461	.3	1.5	3.2	4.3	5.9	8.4	9.9	13.8	55.4				
	025	H01	6390	.3	2.2	3.1	4.0	5.1	7.4	8.2	10.9	20.9				
	026	H01	1721	.3	1.1	2.1	2.8	3.8	5.6	6.9	10.2	24.3				
	039	F01	7977	.3	.3	1.5	2.1	2.9	4.4	5.3	7.8	16.6	2.4	1.61	1.82	2.24
	040	F01	8233	.3	.7	1.7	3.0	5.1	9.5	11.8	16.9	30.4	4.2	3.80	2.69	2.85
067 Chicago Heights	001	G01	7748	.3	1.0	2.0	3.1	3.7	4.4	4.7	5.4	8.4	2.8	1.30	2.37	1.97
067 Hillside	001	G01	6785	.3	.3	.8	1.1	1.7	2.6	3.0	3.7	7.8	1.4	.88	1.09	2.13
067 Joliet	005	F01	8244	.3	.3	.3	.3	1.0	2.1	2.8	4.5	13.0	.9	.99	.61	2.37
	007	G01	1908	.3	.3	.3	.3	.7	1.7	3.0	6.0	11.4				
	010	G01	648	.3	.3	1.1	2.2	3.7	7.4	9.5	15.4	19.4				
067 Skokie	005	G01	7701	.3	.8	1.7	2.4	3.3	4.4	4.8	5.9	10.2	2.5	1.37	2.04	2.12
069 Moline	004	F01	4160	.3	.8	1.5	2.3	3.2	4.9	6.3	9.2	16.1				
070 East St Louis	010	F01	5901	.3	.3	.3	.3	.8	1.7	2.4	5.1	12.5				
070 Granite City	017	H01	6768	.3	.3	.9	1.8	3.0	5.3	6.8	10.5	18.4	2.4	2.24	1.46	2.96
070 Wood River	007	F01	8328	.3	.3	.3	.3	.7	1.3	1.6	3.0	10.3	.6	.63	.45	1.97
075 Springfield	003	F01	3901	.3	.3	.3	.3	1.1	2.2	3.1	5.6	19.5				
INDIANA																
067 East Chicago	010	H01	8431	.3	.6	1.7	2.3	2.9	4.6	5.8	8.6	20.1	2.5	1.76	1.97	2.06
077 Evansville	008	H01	3512	.3	.6	.9	1.2	1.6	2.5	3.6	9.3	23.6				
080 Indianapolis	030	F01	4688	.3	.3	.9	1.2	1.6	2.4	3.1	6.0	15.0				
	031	F01	4397	.3	.3	.7	1.0	1.5	2.4	3.7	6.5	12.4				
	034	F01	3681	.3	.7	1.4	2.4	4.1	7.4	9.3	14.2	31.6				
IOWA																
068 Dubuque	010	F01	6354	.3	.3	1.1	2.2	3.3	5.3	6.4	9.1	17.1				
069 Davenport	011	F01	6663	.3	.3	.3	1.1	1.7	2.9	3.4	5.7	10.9	1.4	1.17	.98	2.54
088 Cedar Rapids	020	G02	8406	.3	.3	.3	.9	1.4	2.9	4.0	7.1	15.6	1.3	1.42	.86	2.47
092 Des Moines	040	G02	3029	.3	.3	1.1	1.7	3.4	6.3	8.0	13.2	20.7				
	043	G02	7916	.3	1.1	2.3	3.4	5.7	8.6	10.3	14.9	25.3	4.4	3.26	3.05	2.65

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KANSAS																
094 Kansas City	001	H01	8298	1.0	1.0	2.0	3.0	5.0	6.0	7.0	9.0	16.0	3.5	2.11	2.77	2.04
099 Wichita	010	F01	8412	1.0	1.0	1.0	1.0	1.0	2.0	3.0	9.0	25.0	1.4	1.50	1.21	1.57
KENTUCKY																
072 Paducah	020	F01	6725	.3	.3	.7	1.0	1.5	2.8	3.9	7.5	18.4	1.4	1.47	.92	2.45
077 Henderson	008	F01	8391	.3	.3	.3	.3	.7	1.6	2.4	4.7	9.4	.7	.90	.50	2.19
077 Owensboro	005	F01	2326	.3	.3	.3	.3	.3	1.1	1.4	2.4	4.6				
	008	F01	2338	.3	.3	.3	1.1	1.7	2.9	3.4	6.9	13.2				
078 Louisville	019	G01	7841	.3	1.1	2.2	3.0	4.3	6.6	7.9	11.8	21.8	3.6	2.41	2.82	2.09
	026	G01	5817	.3	1.1	2.3	2.9	4.6	8.6	11.5	17.2	35.1				
	029	G01	7045	.3	.3	1.7	2.6	3.7	5.9	7.7	13.2	28.7	3.1	2.62	2.15	2.66
078 Shively	001	G01	7373	.3	.3	2.0	3.4	5.2	7.6	8.9	12.8	25.3	3.9	2.81	2.69	2.70
102 Lexington	009	F01	7533	.3	.3	1.0	1.7	2.6	5.2	6.3	10.3	29.9	2.4	2.31	1.56	2.62
103 Ashland	008	F01	7497	.3	.3	.8	1.1	1.5	2.6	3.4	5.4	10.1	1.3	1.06	1.02	2.15
MAINE																
107 Lewiston	007	F01	6379	.3	1.0	2.0	3.0	5.0	8.0	10.0	14.0	21.0				
109 Bangor	001	F01	8341	.3	.3	.3	1.5	3.0	6.0	7.5	11.0	27.5	2.3	2.57	1.19	3.41
	001	F06	1416	.3	1.0	2.5	3.5	4.5	7.0	9.5	16.0	20.5				
MARYLAND																
047 Bethesda	005	F01	7183	.3	.3	.3	1.1	1.1	3.4	4.6	6.9	17.2	1.3	1.55	.82	2.70
047 Cheverly	004	F01	14	.3	.3	.3	.3	.3	.3	.3	.3	.3				
047 Silver Spring	006	F01	6082	.3	.3	.3	.3	2.3	4.6	6.9	9.2	18.4				
047 Suitland-Silver Hill	001	F01	1630	.3	.3	.3	.3	.3	1.1	1.1	6.9	13.8				
113 Cumberland	006	F01	5148	.3	.3	.3	1.1	1.1	3.4	4.6	5.7	11.5				
113 Hagerstown	004	F01	7548	.3	.3	.3	.3	1.1	1.1	2.3	5.7	18.4	.8	1.16	.49	2.30
115 Anne Arundel Co	003	G01	2	.3	.3	.3	.3	.3	.3	.3	.3	.3				
115 Baltimore	004	H01	2282	.3	.3	.3	.3	3.4	6.9	6.9	9.2	10.3				
	011	H01	3756	.3	.3	1.1	3.4	5.7	8.0	9.2	10.3	12.6				
	018	F01	3520	.3	.3	.3	.3	2.3	5.7	6.9	10.3	18.4				
	019	F01	3042	.3	.3	.3	1.1	2.3	4.6	6.9	10.3	26.4				
115 Riviera Beach	002	G01	294	.3	.3	1.1	1.1	2.3	3.4	4.6	9.2	26.4				
MASSACHUSETTS																
042 Springfield	005	F01	8719	.3	.3	1.1	2.3	3.4	5.7	6.9	11.5	31.0	2.9	2.42	2.02	2.47
118 Worchester	012	F01	7533	.3	.3	1.1	1.1	2.3	4.6	6.9	9.2	19.5	2.2	2.05	1.44	2.64
119 Boston	002	F01	8366	.3	.3	2.3	3.4	4.6	6.9	8.0	11.5	23.0	3.5	2.64	2.42	2.65
	016	F01	6566	.3	1.1	2.3	3.4	4.6	8.0	9.2	14.9	26.4				
119 Cambridge	004	F01	6254	.3	1.1	1.1	2.3	3.4	5.7	6.9	10.3	18.4				
119 Medford	003	F01	8058	.3	1.1	2.3	2.3	3.4	5.7	6.9	10.3	21.8	3.2	2.15	2.60	1.94
119 Quincy	002	F01	7000	.3	1.1	2.3	3.4	4.6	5.7	6.9	9.2	16.1	3.3	1.91	2.73	2.01
119 Waltham	001	F01	1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1				
	004	F01	5884	.3	1.1	1.1	2.3	3.4	4.6	5.7	8.0	18.4				
121 Lowell	004	F01	8076	.3	2.3	3.4	4.6	4.6	6.9	8.0	11.5	18.4	4.4	2.11	3.77	1.84
MICHIGAN																
122 Grand Rapids	002	H01	2783	.3	.3	.3	.3	.9	2.0	2.8	6.1	13.3				
122 Muskegon	022	G01	2050	.3	.3	.3	.7	1.2	1.9	2.4	4.0	9.3				
122 Saginaw	002	F01	2501	.3	.3	.6	1.2	1.8	3.8	6.4	14.5	22.3				
123 Allen Park	001	G01	6110	.3	.3	.6	1.2	1.9	3.5	4.4	7.2	17.2				
123 Detroit	014	G01	6546	.3	.3	.6	.9	1.4	2.7	3.7	6.8	18.1				
	016	G01	6357	.3	.3	1.4	2.0	2.8	4.4	5.5	8.2	17.2				
	021	G01	6017	.3	.8	1.6	2.2	3.1	5.4	6.8	10.4	20.7				
	022	G01	5959	.3	1.2	2.0	3.0	4.9	9.1	11.1	14.6	21.8				
123 Livonia	002	G01	6595	.3	.3	.3	.7	1.2	2.1	2.7	4.4	9.0	1.0	.94	.69	2.27
123 Port Huron	003	F01	2745	1.0	3.5	4.8	5.5	6.2	7.4	8.2	9.4	12.9				
123 Southfield	002	F01	2476	.3	.3	1.0	1.6	2.3	3.8	4.8	7.9	12.8				
123 Warren	003	F01	2647	.3	.3	.3	.9	1.6	3.3	4.5	8.1	21.2				

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1978 Annual Report

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MINNESOTA																
127 St Cloud	025	H01	7908	.3	.7	1.5	2.3	3.4	6.3	7.8	11.8	28.7	3.0	2.51	2.10	2.47
128 Rochester	018	G01	7934	.3	1.3	2.3	3.6	5.4	8.2	9.5	12.9	24.4	4.3	2.84	3.35	2.13
129 Duluth	018	G01	7682	.3	.3	1.7	2.3	4.0	7.5	9.8	15.5	45.4	3.5	3.32	2.20	2.89
131 Minneapolis	022	H01	8238	.3	.3	.3	1.0	2.4	4.5	5.7	9.3	19.2	1.8	2.10	.96	3.22
	027	F01	7971	.3	.3	.3	1.0	1.7	3.2	4.1	6.9	20.4	1.5	1.62	.93	2.60
	047	F01	8504	.3	.7	1.7	3.0	5.4	9.1	11.3	16.7	28.7	4.2	3.67	2.70	2.86
131 St Paul	030	H01	6539	.3	.3	1.1	2.0	2.9	4.6	5.9	10.3	27.6				
	031	H01	7579	.3	.9	1.6	2.2	2.9	4.5	5.7	9.8	21.4	2.6	1.82	2.03	2.09
MISSISSIPPI																
005 Jackson	012	F01	2824	.3	.3	.3	1.7	3.4	8.6	10.9	15.5	22.4				
MISSOURI																
070 Affton	001	G01	7201	.3	1.0	1.8	2.4	3.1	4.7	5.7	8.4	19.4	2.7	1.62	2.27	1.96
070 Bellefontaine Neighbors	002	G01	6817	.3	1.3	2.2	2.9	3.4	4.8	5.6	9.3	30.6	3.0	1.83	2.58	1.82
070 Clayton	001	G01	7010	.3	1.0	2.2	3.1	3.9	5.5	6.8	9.8	17.1	3.3	1.94	2.63	2.17
070 St Ann	001	G01	6041	.3	1.3	2.1	2.6	3.4	5.3	6.9	11.7	21.6				
070 St Charles Co	002	F01	133	.3	4.6	16.1	23.0	32.2	42.5	52.9	71.3	75.9				
070 St Louis	007	H01	5317	.3	.3	1.0	1.5	2.0	3.2	3.9	6.4	10.9				
	061	H01	7539	.3	1.0	1.7	2.5	3.8	6.2	7.7	11.8	24.4	3.2	2.40	2.50	2.11
	062	H01	4313	.3	.9	1.5	2.0	2.5	3.7	4.4	6.9	20.6				
	063	H01	7586	.3	.3	.8	1.1	1.5	2.4	3.1	5.6	18.5	1.4	1.14	1.03	2.15
	064	H01	7466	.3	3.6	4.4	5.6	6.9	8.4	9.1	10.7	19.0	5.8	1.95	5.43	1.46
070 St Louis Co	006	G01	5415	.3	.9	1.7	2.3	3.1	4.6	5.5	8.3	22.5				
094 Kansas City	023	H01	4523	.3	.3	.3	.3	.3	.3	.8	1.9	13.2				
	026	H01	1809	.3	.3	.6	1.5	2.4	4.0	5.2	8.6	34.0				
	027	H01	1524	.3	.3	.3	.3	1.2	4.4	6.6	24.2	29.8				
094 North Kansas City	004	F01	3920	.3	.3	.3	.3	.3	2.3	4.6	9.2	57.5				
MONTANA																
140 Billings	053	F01	1563	.3	.3	.7	1.4	2.4	4.5	5.5	8.3	18.3				
141 Great Falls	015	F01	1309	.3	.3	1.1	2.3	4.5	8.0	9.9	16.0	28.2				
142 Butte	015	F01	1971	.3	.3	.3	1.1	1.7	3.4	4.6	6.9	14.4				
144 Missoula	003	F01	2436	.3	1.5	3.4	7.2	10.7	15.5	18.2	23.6	32.2				
144 Missoula Co	019	F01	1307	.3	.9	1.5	2.1	2.9	11.3	14.7	18.7	27.6				
NEBRASKA																
085 Omaha	024	G01	6863	.3	.3	1.7	2.3	3.4	5.7	6.9	10.3	17.2	2.9	2.24	1.94	2.83
	031	G01	4711	.3	.3	1.1	1.7	2.3	4.0	5.7	10.9	21.3				
145 Lincoln	007	G01	7934	.3	.3	1.5	2.5	3.8	6.3	7.9	13.0	27.5	3.1	2.69	2.11	2.67
NEVADA																
013 Las Vegas	001	G01	2467	.3	.3	.3	.9	1.7	4.0	5.7	8.9	13.8				
148 Reno	005	[illegible]	1984	.3	.7	1.6	2.3	3.4	6.1	7.7	10.9	20.7				
NEW HAMPSHIRE																
107 Berlin	007	F01	3966	.3	.3	.3	.3	1.1	2.3	3.4	4.6	6.9				
121 Keene	001	F05	184	.3	1.1	1.1	3.4	5.7	9.2	10.3	12.6	13.8				
121 Manchester	009	F01	4080	.3	.3	1.1	1.1	1.7	2.3	3.4	5.7	11.5				
121 Nashua	005	F01	7449	.3	.3	.3	1.1	1.1	2.9	4.0	8.0	25.3	1.3	1.61	.77	2.76
	008	F05	1971	.3	.3	3.2	7.1	11.3	17.9	21.6	28.5	43.1				
121 Portsmouth	010	F05	58	.3	.3	1.1	2.3	5.7	13.8	20.7	23.0	23.0				
NEW JERSEY																
043 Asbury Park	001	F01	6374	.3	.8	1.6	2.3	3.0	4.2	5.0	7.9	43.3				
043 Bayonne	003	F01	6612	.3	.3	.3	.3	.7	1.6	2.2	3.5	8.8	.7	.73	.48	2.11
043 Elizabeth	003	F01	6955	.3	.3	1.5	2.7	4.5	8.2	10.2	14.3	24.3	3.7	3.25	2.37	2.81
	004	F01	6923	.3	.3	.6	1.1	1.7	3.7	4.9	7.8	17.1	1.6	1.63	1.03	2.61
043 Freehold	001	F01	7016	.3	.3	1.3	1.8	3.7	7.0	8.9	12.2	20.5	3.0	2.79	1.93	2.78

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY — Cont.																
043 Hackensack	001	F01	6454	.3	.3	.8	1.2	1.9	3.4	4.5	7.8	24.7				
043 Jersey City	002	F01	4119	.3	1.2	2.4	4.1	6.3	9.7	11.4	16.1	24.3				
043 Morristown	003	F01	6278	.3	.8	2.4	4.0	6.4	10.9	13.6	18.6	29.8				
043 Newark	008	F01	5730	.3	.3	.6	1.2	2.1	3.9	5.0	7.7	17.5				
043 Paterson	003	F01	7101	.3	.6	1.5	2.4	3.6	5.9	7.5	11.6	25.5	3.0	2.41	2.10	2.49
043 Perth Amboy	003	F01	3935	.3	.3	1.1	1.8	3.0	5.2	6.7	9.7	16.3				
043 Somerville	001	F01	6848	.3	.3	.9	1.6	2.7	5.3	6.8	10.4	54.3	2.3	2.37	1.46	2.72
045 Burlington	001	F01	7106	.3	.3	1.4	2.3	3.6	6.0	7.4	10.9	32.1	2.9	2.39	1.96	2.64
045 Camden	003	F01	6744	.3	.8	1.3	1.8	2.3	3.7	4.8	8.2	44.4	2.1	1.61	1.72	1.96
	004	F01	5745	.3	.3	.7	1.3	2.1	3.7	4.6	7.2	20.3				
045 Camden Co	001	F01	6875	.3	.3	.3	.6	1.0	1.8	2.2	3.5	9.1	.8	.76	.61	2.18
045 Paulsboro	001	F01	6799	.3	.3	.8	1.3	1.9	4.3	5.7	9.5	18.0	1.9	1.94	1.25	2.54
045 Penns Grove	001	F01	6814	.3	.6	1.4	2.0	2.7	4.6	5.6	7.7	22.5	2.3	1.72	1.76	2.26
045 Trenton	002	F01	6151	.3	.3	1.1	1.6	2.3	3.7	4.5	6.4	14.5				
150 Atlantic City	002	F01	7123	.3	1.1	2.1	3.0	4.4	7.0	8.6	11.8	21.3	3.7	2.53	2.83	2.19
150 Toms River	001	F01	7082	.3	.6	1.7	3.1	5.0	8.2	10.1	13.9	35.8	3.9	3.21	2.59	2.77
151 Phillipsburg	004	F01	6822	.3	.3	1.1	1.8	2.6	4.2	5.1	7.2	13.4	2.1	1.58	1.52	2.42
NEW MEXICO																
014 Farmington	006	F01	8183	.3	.3	.3	.8	1.1	2.9	4.0	6.9	17.2	1.2	1.41	.72	2.65
152 Albuquerque	002	H01	6201	.3	.3	.3	1.1	1.1	3.4	5.7	9.2	23.0				
	009	H01	5460	.3	.3	1.1	1.1	2.3	5.7	8.0	16.1	42.5				
	015	H02	6937	.3	.3	.3	.3	1.1	2.3	3.4	8.0	26.4	1.0	1.52	.59	2.63
	018	H01	911	.3	1.1	1.1	2.3	3.4	5.7	9.2	17.2	34.5				
153 Las Cruces	007	F01	7671	.3	1.7	2.3	2.9	4.0	5.2	5.7	8.6	16.7	3.3	1.58	2.84	1.82
	009	F01	404	.3	.3	1.1	2.3	3.4	5.7	6.9	11.5	14.9				
157 Santa Fe	019	F01	7828	.3	.3	1.1	1.7	2.3	4.0	5.2	8.0	15.5	2.0	1.61	1.48	2.39
NEW YORK																
043 Hempstead	005	F01	8178	.3	.3	.3	1.0	1.6	3.3	5.1	10.1	21.3	1.6	1.92	.96	2.66
043 Mamaroneck	002	F01	8306	.3	.3	.7	1.1	1.6	3.2	4.5	8.2	18.5	1.5	1.55	1.03	2.44
043 New York City	003	F01	5736	.3	.3	1.0	1.5	2.0	3.1	3.9	5.7	14.9				
	004	F01	5731	.3	.3	.8	1.1	1.6	2.8	3.7	5.7	10.7				
	005	F01	7519	.3	.3	.9	1.4	2.0	3.2	4.0	5.9	14.1	1.6	1.28	1.21	2.27
	010	F01	7492	.3	.7	1.1	1.6	2.1	3.1	3.8	5.3	23.5	1.8	1.09	1.48	1.94
	014	H01	8022	.3	2.3	2.3	3.4	3.4	5.7	5.7	8.0	17.2	3.5	1.45	3.26	1.50
	018	F01	1774	.3	.7	1.3	1.7	2.3	3.4	4.4	6.7	9.8				
	058	F01	7934	.3	2.0	3.7	5.5	8.2	11.8	13.5	17.8	42.0	6.4	4.04	5.04	2.15
	061	H01	4643	.3	1.1	1.1	2.3	2.3	3.4	4.6	5.7	16.1				
	062	F01	6045	.3	1.6	3.1	4.6	6.4	9.2	10.6	14.5	22.8				
158 Syracuse	005	F01	8307	.3	.3	.3	.8	1.1	2.1	2.9	5.2	13.2	1.0	1.06	.73	2.26
	011	F01	7748	.3	.3	.7	1.0	1.4	2.4	3.2	5.6	20.8	1.3	1.16	.95	2.16
158 Utica	004	F01	8200	.3	.3	.3	.3	.7	1.1	1.5	2.5	9.0	.6	.50	.44	1.87
160 Rochester	001	F01	8175	.3	.3	1.0	1.5	2.1	3.0	3.7	5.7	12.8	1.7	1.16	1.32	2.13
	004	F01	8315	.3	.3	.3	.8	1.0	1.7	2.4	5.1	16.3	.9	.96	.68	2.16
161 Poughkeepsie	003	F01	6162	.3	.3	.3	.8	1.1	2.1	2.9	5.7	13.8				
161 Rensselaer	001	F01	8286	.3	.3	.3	.3	.7	1.3	1.7	3.3	12.3	.6	.62	.46	1.97
161 Schenectady	003	F01	8176	.3	.3	.3	.7	.9	1.7	2.6	6.3	27.6	.9	1.26	.60	2.26
162 Amherst	002	F01	4644	.3	.3	.7	1.0	1.5	2.6	3.2	5.7	13.7				
162 Buffalo	005	F01	8178	.3	.3	.7	1.0	1.5	2.8	3.8	6.4	20.5	1.3	1.28	.93	2.36
	007	F01	1528	.3	.3	.7	1.4	2.1	2.9	3.8	5.6	9.7				
162 Niagara Falls	006	F01	7802	.3	.3	.3	.8	1.1	2.0	2.5	4.7	11.0	1.0	.92	.72	2.20
163 Binghamton	007	F01	8412	.3	.3	.3	.7	1.0	1.7	2.3	3.3	6.6	.9	.70	.64	2.10
164 Elmira	003	F01	8231	.3	.3	.3	.3	.7	1.1	1.6	2.6	6.8	.6	.54	.47	1.93
NORTH CAROLINA																
167 Charlotte	029	G01	7131	.6	.6	1.1	1.7	2.6	4.8	6.0	10.2	21.9	2.3	2.06	1.74	2.12
	031	G01	3757	.6	.6	1.4	3.4	5.9	9.6	11.5	15.2	28.1				
	032	G05	3538	.6	.6	1.4	2.5	3.9	7.9	10.1	17.7	36.7				
OHIO																
079 Cincinnati	019	H01	6590	.3	.3	1.1	1.4	1.7	3.1	3.8	5.7	8.6	1.6	1.09	1.33	1.98
	020	H01	4224	.3	1.1	1.7	2.3	3.4	5.7	7.5	9.8	19.0				
	035	H01	6712	.3	.3	1.5	2.3	2.9	4.6	5.7	7.8	17.2	2.5	1.76	1.78	2.50

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
079 Hamilton Co	006	H01	8619	.3	.3	.8	.8	1.1	2.0	2.5	4.3	9.2	1.1	.83	.85	2.08
	010	H02	8728	.3	.3	.3	.3	.8	1.4	1.7	2.9	5.2	.6	.60	.47	2.06
079 Middletown	004	H01	8432	.3	.3	.3	.8	1.1	1.7	2.1	3.0	5.7	.9	.65	.73	2.08
124 Toledo	007	H09	8722	.3	.3	.3	.8	1.5	2.4	3.4	5.2	15.4	1.2	1.10	.78	2.46
	032	H01	8663	.3	.3	.8	1.1	1.6	2.6	3.4	5.2	18.4	1.4	1.06	1.10	2.10
173 Dayton	002	G01	6232	.3	.3	1.1	1.7	2.5	4.6	6.3	11.7	25.9				
	003	G01	2347	.3	1.1	1.7	2.3	3.2	5.2	6.9	13.6	23.6				
	026	G01	5667	.3	1.1	2.1	2.5	4.0	5.7	6.9	9.4	14.9				
173 Montgomery Co	005	G05	8287	.3	.9	1.4	2.3	3.4	6.7	8.0	12.4	27.0	3.1	2.63	2.31	2.24
174 Akron	015	H01	7795	.3	.3	.3	1.1	2.3	4.4	5.7	8.6	24.7	1.8	2.01	.99	3.06
174 Canton	001	H02	8755	.3	.3	.3	.3	1.1	2.3	2.9	5.7	14.9	1.1	1.18	.64	2.60
174 Cleveland	014	H01	8291	.3	.7	1.4	2.1	3.2	5.5	7.2	11.8	23.9	2.7	2.37	1.90	2.44
176 Columbus	014	F01	425	.3	.3	.3	.3	1.1	11.5	17.2	23.0	40.2				
178 Youngstown	001	I01	7231	.3	.3	1.1	1.7	2.9	5.2	6.9	9.8	19.0	2.4	2.19	1.54	2.89
181 Steubenville	012	I01	8673	.3	1.1	1.1	2.3	2.3	4.6	5.7	11.5	50.6	2.5	2.26	1.95	2.10
OKLAHOMA																
184 Oklahoma City	018	F02	5611	.3	1.1	1.7	2.8	4.0	6.8	8.5	11.4	22.2				
	033	F01	5298	.3	.3	.3	.3	.3	1.0	2.0	3.0	9.0				
186 Tulsa	112	F01	7495	.3	.3	.9	1.2	1.7	2.8	3.7	6.4	31.0	1.5	1.31	1.16	2.18
	126	F02	8697	.3	1.2	2.6	3.4	4.6	6.3	7.5	10.4	20.1	3.8	2.13	3.07	2.09
OREGON																
193 Eugene	007	F01	7176	.3	.7	1.4	2.2	3.3	5.4	6.7	9.6	15.1	2.7	2.03	2.03	2.28
193 Portland	002	F01	7394	.3	1.1	1.1	2.3	4.6	8.0	10.3	14.9	31.0	3.8	3.20	2.73	2.39
	075	F01	7920	.3	1.1	2.3	3.4	4.6	8.0	10.3	14.9	26.4	3.9	3.20	2.79	2.49
	078	F01	7330	.3	1.1	1.1	2.3	3.4	5.8	8.0	11.5	23.0	3.2	2.42	2.32	2.41
193 Salem	016	F01	6521	.3	.3	1.1	1.1	2.3	4.6	5.8	9.2	21.8				
	018	F01	1518	.3	.3	1.1	1.1	3.4	5.8	9.2	14.9	21.8				
PENNSYLVANIA																
045 Philadelphia	014	H01	2238	.3	.3	.3	1.1	1.1	2.3	2.3	4.6	8.0				
	019	H01	7817	.3	.3	1.1	1.1	2.3	3.4	4.6	5.7	17.2	1.7	1.43	1.20	2.55
	021	H01	8485	.3	1.1	1.1	2.3	3.4	4.6	5.7	8.0	17.2	2.5	1.68	1.92	2.23
	022	H01	8088	.3	.3	1.1	1.1	2.3	3.4	3.4	5.7	19.5	1.7	1.17	1.33	2.11
	023	H01	6943	.3	.3	1.1	1.1	1.1	2.3	3.4	5.7	16.1	1.4	1.16	1.00	2.35
	024	H01	7826	.3	.3	1.1	1.1	1.1	3.4	3.4	6.9	14.9	1.5	1.38	1.09	2.35
	027	H01	5824	.3	.3	1.1	1.1	2.3	5.7	8.0	11.5	28.7				
197 Pittsburgh	005	G01	8092	.3	.8	1.7	2.8	4.1	6.6	8.5	15.3	49.9	3.5	2.98	2.50	2.37
	025	G01	6093	.3	1.0	2.4	4.0	6.6	11.4	14.0	20.0	64.4				
RHODE ISLAND																
120 Pawtucket	003	F05	804	.6	.6	1.7	2.9	4.0	5.7	6.9	8.6	10.3				
120 Providence	009	F01	6987	.3	.6	1.7	2.9	4.6	8.1	9.8	13.2	21.9	3.7	2.88	2.74	2.31
	014	F05	1598	.6	1.1	1.7	2.3	3.5	6.3	7.5	11.5	18.4				
SOUTH CAROLINA																
167 Rock Hill	002	F01	5385	.3	1.5	2.5	3.0	4.0	6.0	7.5	10.5	16.0				
199 Charleston Co	038	F01	68	.3	.3	.3	.3	1.0	1.5	2.0	3.0	3.0				
200 Richland Co	003	F01	8070	.3	.3	.3	.3	1.0	2.5	4.5	8.0	21.5	1.1	1.61	.56	2.69
TENNESSEE																
018 Memphis	024	G01	6647	.3	.3	.9	1.5	2.3	4.6	5.7	10.3	20.1	2.0	2.10	1.31	2.68
055 Chattanooga	027	G01	750	.3	.3	1.7	2.3	4.6	9.2	11.5	17.2	28.7				
207 Knoxville	013	G01	6025	.3	1.1	2.3	2.9	3.4	5.7	7.5	12.6	20.7				
208 Nashville	011	G01	299	1.7	1.7	2.3	2.3	2.9	4.0	4.6	6.3	6.3				
	021	G01	4485	.3	1.1	2.3	3.4	4.6	7.5	9.2	12.6	19.5				
UTAH																
220 Bountiful	001	F01	7630	.3	.3	.3	1.1	1.1	3.4	4.6	9.2	20.7	1.4	1.74	.81	2.68

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL NONDISPERSIVE INFRA-RED, 1 hour

1978 Annual Report

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UTAH — Cont.																
220 Ogden	001	F01	8144	.3	.3	1.1	1.1	2.3	4.6	6.9	12.6	21.8	2.1	2.52	1.17	2.93
220 Provo	001	F01	6162	.3	.3	1.1	2.3	3.4	5.7	6.9	11.5	26.4				
220 Salt Lake City	001	F01	8247	.3	.3	1.1	2.3	3.4	5.7	8.0	13.8	31.0	2.7	2.77	1.78	2.60
VERMONT																
159 Burlington	003	F01	6079	.3	.3	.8	1.1	1.8	2.9	3.6	5.3	24.1				
VIRGINIA																
047 Alexandria	009	H01	8647	.3	.3	.3	1.1	1.7	3.4	4.6	9.2	21.8	1.6	1.84	.97	2.82
047 Arlington Co	008	F02	639	.3	.3	1.1	1.7	2.9	5.2	7.5	16.1	19.5				
047 Fairfax	005	G01	8210	.3	.3	.3	.6	1.2	2.3	3.3	6.3	23.1	1.1	1.25	.72	2.25
047 Fairfax Co	014	G01	8671	.3	.3	.6	1.2	1.7	2.9	4.6	8.6	21.3	1.5	1.62	1.08	2.24
047 Mc Lean	001	G01	6896	.3	.3	.3	.6	1.2	2.3	3.5	8.6	23.1	1.1	1.65	.69	2.42
047 Seven Corners	004	G01	8720	.3	.3	.6	.6	1.2	2.3	2.9	5.2	16.1	1.0	1.01	.76	2.14
223 Chesapeake	001	F02	8554	.3	.3	.3	.3	.3	1.5	2.1	6.3	21.8	.7	1.14	.42	2.14
223 Hampton	004	F02	8399	.3	.3	.3	.9	1.1	2.3	3.8	8.0	23.0	1.2	1.54	.78	2.44
223 Norfolk	010	F01	8708	.3	.3	.9	1.1	1.7	3.2	4.0	7.2	23.0	1.7	1.48	1.19	2.34
225 Richmond	001	H01	7824	.3	.3	.3	1.1	1.7	3.4	4.6	8.0	23.6	1.5	1.70	.91	2.78
	011	H01	8217	.3	.3	.3	.9	1.4	2.6	3.4	6.9	20.1	1.3	1.41	.80	2.54
226 Salem	001	G01	4171	.3	.3	.3	1.1	2.3	4.6	6.9	9.8	17.2				
WASHINGTON																
062 Spokane	013	F01	8503	.3	.3	1.1	1.1	1.1	3.4	4.6	9.2	18.4	1.7	1.69	1.12	2.46
	023	F01	7715	.3	1.1	2.3	3.4	5.7	9.2	11.5	17.2	40.2	4.5	3.77	3.09	2.52
193 Vancouver	007	F01	5505	.3	1.1	1.1	1.1	1.1	2.3	3.4	5.7	14.9				
229 Seattle	051	F01	8640	.3	1.1	2.3	3.4	5.7	9.2	11.5	16.1	27.6	4.6	3.28	3.52	2.18
	062	F02	6766	.3	1.1	2.3	3.4	4.6	6.9	9.2	12.6	25.3	3.7	2.80	2.70	2.33
	064	F03	7769	.3	1.1	1.1	2.3	3.4	5.7	6.9	10.3	21.8	2.9	2.13	2.28	2.04
WEST VIRGINIA																
181 Wheeling	007	F02	4476	.3	1.7	2.5	3.2	4.0	5.6	6.6	9.0	13.5				
234 Charleston	004	F01	6390	.3	.3	.3	1.5	2.1	3.2	3.7	5.2	19.3				
WISCONSIN																
239 Milwaukee	040	F01	7527	.3	.3	.3	.3	.6	1.5	2.3	4.4	18.0	.7	.87	.46	2.12
	042	F01	7930	.3	.3	.6	.7	1.0	1.6	2.2	3.8	10.5	.9	.74	.71	1.98
	044	F01	8202	.3	1.1	2.1	2.7	3.6	5.0	6.1	9.2	16.7	3.0	1.75	2.51	1.91
	045	F01	7618	.3	.3	.6	1.0	1.7	3.4	4.6	7.6	16.3	1.5	1.55	1.00	2.54
	080	F01	8179	.3	.3	.3	.6	1.1	2.3	3.1	5.3	17.1	1.0	1.13	.63	2.43
239 Ozaukee Co	004	J03	1710	.3	.3	.3	.3	.3	.3	.3	1.1	2.3				
239 Racine	017	F01	8044	.3	.3	.3	.9	1.4	2.4	3.0	4.8	8.8	1.4	1.00	.76	2.55
239 Waukesha	007	F01	3758	.3	.3	.3	1.0	2.1	3.7	4.6	7.0	12.7				
	017	F01	3055	.3	.3	.3	.7	1.4	2.7	3.9	6.9	17.0				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL DUAL ISOTOPE FLORESCENCE, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARIZONA																
015 Tucson	011	G01	24	.3	.3	.3	.3	.6	1.1	1.7	1.7	1.7				
IDAHO																
064 Boise City	008	F02	1217	.3	.6	1.4	2.0	2.8	4.5	5.6	8.0	12.3				
NEVADA																
013 Las Vegas	010	G01	3797	.2	.2	.2	.9	2.0	6.4	9.2	15.0	21.8				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL GAS CHROMATOGRAPHIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
007 Huntsville	006	H01	5104	.3	.3	.3	.3	.3	.9	1.1	1.6	5.2				
	014	H01	232	.3	.3	.3	.3	.9	3.2	4.2	5.4	6.0				
	016	H01	798	.3	.3	.7	.8	1.1	2.0	3.4	9.6	14.9				
ARIZONA																
015 Phoenix	002	G01	7894	.3	.3	1.1	1.1	2.3	6.9	9.2	13.8	21.8	2.5	2.92	1.39	3.04
CALIFORNIA																
024 La Habra	001	I01	6030	.3	.3	.3	1.1	1.1	4.6	5.7	10.3	19.5				
024 Lennox	001	I01	1487	.3	.3	1.1	2.3	3.4	8.0	9.2	13.8	23.0				
024 Los Angeles Co	001	I01	5935	.3	1.1	1.1	1.1	2.3	5.7	9.2	13.8	29.9				
024 Lynwood	001	I01	3750	.3	1.1	1.1	1.1	2.3	5.7	9.2	14.9	24.1				
029 Chula Vista	001	I01	8120	.3	.3	.3	1.1	1.1	2.3	2.3	4.6	9.2	1.1	.91	.84	2.23
029 El Cajon	002	I01	7914	.3	1.1	1.1	2.3	2.3	4.6	5.7	9.2	16.1	2.3	1.81	1.80	2.07
029 Escondido	002	I01	8271	.3	.3	1.1	1.1	1.1	3.4	5.7	9.2	17.2	1.7	1.79	1.11	2.48
029 Oceanside	003	I01	6790	.3	.3	.3	1.1	1.1	1.1	2.3	3.4	10.3	.9	.76	.68	2.20
029 San Diego	004	I01	8028	.3	.3	1.1	1.1	1.1	3.4	5.7	9.2	18.4	1.6	1.78	1.05	2.61
	006	I01	8421	.3	.3	.3	.3	1.1	1.1	1.1	2.3	6.9	.7	.59	.55	2.11
031 Modesto	001	F01	5327	.3	.3	1.1	1.1	1.1	2.3	2.3	3.4	8.0				
FLORIDA																
005 Pensacola	004	F01	4085	.3	.3	.3	.3	.3	1.0	1.1	2.0	3.2				
048 Winter Park	002	F01	2211	.3	.3	.3	.3	.3	.3	1.1	2.3	6.9				
ILLINOIS																
067 Chicago	026	H01	2009	.3	.7	2.1	3.7	5.2	7.7	9.6	38.6	46.3				
	033	F01	5468	.3	.3	1.0	1.4	2.0	3.3	4.3	6.6	12.0				
	035	H01	1907	.3	.3	.3	1.0	2.1	4.4	6.2	10.8	21.4				
	037	H01	33	3.0	3.2	3.5	3.8	4.0	9.6	16.1	16.2	16.2				
067 Evanston	003	F05	711	.3	.3	.7	1.0	1.5	2.6	3.3	5.6	9.7				
	004	F05	604	.3	.3	1.1	2.1	3.2	5.4	6.4	7.9	13.3				
MARYLAND																
115 Baltimore Co	003	G01	5606	.3	.3	.3	.3	.3	1.1	2.3	3.4	21.8				
115 Essex	001	G01	5376	.3	1.1	1.1	1.1	1.1	2.3	3.4	8.0	18.4				
115 Towson	002	G01	2140	.3	.3	.3	1.1	1.1	1.1	2.3	3.4	8.0				
PENNSYLVANIA																
045 Bristol (borough)	012	F01	6637	.3	.9	1.3	1.4	1.8	2.9	3.7	5.7	13.8	1.7	1.02	1.54	1.57
045 Chester (city)	002	F01	5978	.3	1.3	1.5	1.7	2.1	3.0	3.7	5.5	11.5				
045 Norristown	013	F01	5437	.3	.3	.3	.3	.3	1.6	2.6	5.4	12.6				
045 Philadelphia	004	H01	8193	.3	.3	.3	1.1	1.1	2.3	3.4	5.7	12.6	1.2	1.12	.84	2.33
	026	H01	7773	.3	1.1	2.3	2.3	3.4	4.6	5.7	10.3	39.1	2.8	2.05	2.18	2.18
	029	H01	7796	.3	1.1	1.1	1.1	2.3	3.4	4.6	8.0	23.0	1.9	1.51	1.64	1.72
151 Allentown	003	F01	5417	.3	.3	.3	.3	.3	1.5	2.4	5.1	17.2				
151 Bethlehem	017	F01	6203	.3	1.5	1.8	2.1	2.4	3.1	3.6	4.9	7.6				
151 Reading	009	F01	6409	.3	.9	1.4	1.6	1.8	2.6	3.2	4.7	10.6				
151 Scranton	006	F01	7313	.3	1.0	1.3	1.6	2.0	3.0	4.0	6.8	16.[illegible]	1.9	1.15	1.68	1.56
151 Wilkes-Barre	016	F01	4741	.3	1.6	1.8	2.1	2.5	3.8	4.9	7.5	16.1				
178 Erie	010	F01	5932	.3	.3	.9	1.1	1.6	2.6	3.4	5.3	12.6				
178 New Castle	015	F01	4419	.3	.3	.3	.3	.7	1.0	1.4	2.4	9.4				
195 Johnstown	011	F01	5466	.3	.7	.8	1.0	1.6	2.6	3.6	5.7	11.4				
196 Lancaster City	007	F01	6077	.3	.3	.7	1.0	1.4	2.6	3.6	6.6	18.4				
196 York	008	F01	5411	.3	1.6	2.2	2.8	3.3	4.9	5.9	8.4	17.0				
197 Baden	004	F01	5077	.3	.3	1.3	2.5	3.0	3.7	4.4	6.3	17.2				
197 Beaver Falls	014	F01	2671	.3	1.1	1.5	1.8	2.6	4.5	5.1	7.2	21.8				
197 Charleroi	005	F01	5806	.3	1.3	1.8	2.2	2.6	3.7	4.5	6.4	11.5				

CARBON MONOXIDE, milligrams per cubic meter (25 C)
INSTRUMENTAL GAS CHROMATOGRAPHIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS																
106 Nederland	003	F01	4747	.3	.3	.3	.3	.3	.3	.3	1.0	3.4				
106 West Orange	001	F01	5971	.3	.3	.3	.3	.3	.7	.9	2.2	6.3				
153 El Paso	027	F01	6820	.3	.3	.7	1.4	2.2	4.1	5.5	9.4	22.2	1.9	1.93	1.18	2.75
	028	F01	2874	.3	.3	.3	.3	.7	2.8	4.5	7.8	12.5				
212 Austin	012	F01	6151	.3	.3	.3	.3	.3	.3	.9	2.3	7.9				
	013	F01	4737	.3	.3	.3	.3	.3	1.4	2.2	5.3	14.0				
214 Corpus Christi	019	F01	6722	.3	.3	.3	.3	.3	.7	1.0	3.0	15.4	.4	.62	.33	1.62
215 Arlington	005	F01	6361	.3	.3	.3	.3	.3	.3	.7	1.4	3.3				
215 Dallas	045	F01	6414	.3	.3	.3	.3	.3	1.0	1.6	3.1	9.3				
	047	F01	5208	.3	.3	.3	.8	1.3	2.5	3.7	6.4	16.3				
215 Fort Worth	002	F01	4351	.3	.3	.3	.3	.3	1.0	1.5	2.8	8.4				
	003	F01	6218	.3	.3	.3	.3	1.0	2.1	3.0	6.0	10.5				
216 Clute City	003	F01	3685	.3	.3	.3	.3	.3	.8	1.0	2.8	7.7				
216 Harris Co	024	F01	5758	.3	.3	.3	.3	.3	1.5	2.2	4.7	12.4				
216 Houston	034	F01	5964	.3	.3	.3	.3	.3	1.4	2.3	4.6	14.7				
216 Seabrook	001	F01	395	.3	.3	.3	.3	.3	.3	.7	2.2	5.3				
216 Texas City	002	F01	4759	.3	.3	.3	.3	.3	.8	1.1	2.1	7.8				
217 San Antonio	036	F01	4991	.3	.3	.3	.3	.3	.8	1.6	4.7	22.4				
	041	F01	4378	.3	.3	.3	.7	1.0	1.7	2.3	5.2	17.7				
218 Odessa	002	F01	6424	.3	.3	.3	.3	.3	.3	.7	3.1	17.0				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL WEST-GAEKE COLORIMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALASKA																
011 Sitka Ed	003	F02	2114	13.	13.	13.	13.	13.	13.	29.	110.	312.				
DELAWARE																
045 Newark	002	F01	4337	13.	13.	13.	26.	52.	105.	131.	183.	5240.				
045 New Castle	001	F01	4960	13.	13.	26.	26.	52.	79.	105.	210.	498.				
045 New Castle Co	001	F01	4519	13.	13.	26.	26.	52.	105.	131.	236.	707.				
	003	F01	4185	13.	13.	26.	52.	79.	131.	157.	288.	707.				
	006	F01	4499	13.	13.	26.	26.	52.	131.	183.	341.	681.				
	010	F01	4216	13.	13.	13.	13.	26.	79.	105.	157.	445.				
045 Wilmington	002	F01	4722	13.	13.	26.	52.	79.	157.	183.	262.	419.				
	004	F01	4460	13.	13.	13.	26.	79.	131.	183.	288.	681.				
ILLINOIS																
065 East Peoria	001	F01	4717	13.	13.	13.	13.	37.	79.	113.	293.	817.				
065 Pekin	004	F01	2992	13.	13.	13.	31.	63.	118.	160.	275.	676.				
065 Peoria	024	F01	3592	13.	13.	13.	13.	13.	65.	94.	202.	920.				
	031	F01	5011	13.	13.	13.	13.	26.	71.	113.	241.	799.				
067 Chicago	002	P10	3334	13.	13.	13.	37.	60.	113.	139.	210.	314.				
067 Cook Co	002	H01	7694	13.	13.	26.	26.	26.	52.	79.	105.	265.	32.	18.84	28.37	1.60
067 Joliet	005	F01	24	13.	13.	13.	13.	13.	13.	13.	13.	13.				
067 Waukegan	002	F01	3178	13.	13.	13.	13.	26.	47.	71.	136.	202.				
070 East St Louis	009	F01	5057	13.	13.	13.	29.	42.	79.	110.	176.	325.				
070 Granite City	012	H01	7679	13.	13.	13.	26.	52.	105.	147.	236.	1179.	47.	50.85	30.41	2.42
073 Rockford	005	F01	4066	13.	13.	13.	13.	39.	68.	84.	115.	228.				
IOWA																
069 Davenport	011	F01	643	13.	13.	26.	52.	92.	157.	183.	262.	393.				
NEW JERSEY																
043 Asbury Park	001	F01	6593	13.	13.	13.	13.	13.	37.	50.	92.	194.	19.	16.64	16.04	1.61
043 Bayonne	003	F01	6952	13.	13.	13.	31.	50.	89.	118.	178.	301.	42.	37.41	29.88	2.23
043 Elizabeth	003	F01	6350	13.	13.	13.	29.	45.	81.	110.	168.	307.				
	004	F01	6766	13.	13.	13.	39.	60.	113.	157.	343.	1014.	56.	67.52	37.26	2.38
043 Freehold	001	F01	6904	13.	13.	13.	13.	26.	55.	73.	110.	322.	25.	23.54	19.75	1.89
043 Hackensack	001	F01	6515	13.	13.	13.	13.	31.	58.	76.	123.	259.				
043 Jersey City	002	F01	6434	13.	13.	13.	31.	50.	92.	121.	178.	579.				
043 Morristown	003	F01	6708	13.	13.	13.	13.	26.	55.	73.	105.	220.	25.	21.71	19.48	1.86
043 Newark	008	F01	6857	13.	13.	13.	13.	37.	63.	79.	134.	278.	30.	26.76	23.32	1.98
043 Paterson	003	F01	6974	13.	13.	13.	13.	31.	63.	84.	149.	375.	29.	29.41	21.18	2.00
043 Perth Amboy	003	F01	6352	13.	13.	13.	31.	52.	102.	139.	249.	794.				
043 Somerville	001	F01	6598	13.	13.	13.	13.	31.	52.	68.	97.	196.	26.	20.21	20.50	1.85
045 Burlington	001	F01	7011	13.	13.	13.	13.	37.	79.	102.	155.	278.	34.	32.42	24.33	2.14
045 Camden	003	F01	6644	13.	13.	13.	31.	60.	115.	152.	244.	485.	51.	51.75	33.04	2.48
	004	F01	6754	13.	13.	13.	29.	52.	100.	126.	215.	579.	45.	45.54	30.40	2.35
045 Camden Co	001	F01	6899	13.	13.	13.	13.	13.	55.	73.	115.	233.	24.	23.17	18.81	1.87
045 Paulsboro	001	F01	6700	13.	13.	13.	29.	58.	118.	152.	252.	977.	49.	54.80	31.26	2.52
045 Penns Grove	001	F01	6733	13.	13.	13.	13.	45.	97.	131.	217.	537.	41.	44.87	26.59	2.36
045 Trenton	002	F01	5927	13.	13.	13.	13.	13.	39.	55.	86.	317.				
150 Atlantic City	002	F01	3561	13.	13.	13.	13.	37.	68.	84.	139.	207.				
150 Toms River	001	F01	6795	13.	13.	13.	13.	29.	58.	76.	128.	325.	27.	24.88	20.65	1.93
151 Phillipsburg	004	F01	2766	13.	13.	13.	31.	55.	100.	121.	181.	296.				
NEW YORK																
043 Hempstead	005	F01	6947	13.	13.	13.	26.	39.	79.	107.	176.	327.	36.	35.22	25.86	2.16
043 Mamaroneck	002	F01	6969	13.	13.	13.	13.	26.	52.	68.	115.	320.	25.	22.34	19.63	1.86
158 Syracuse	005	F01	7591	13.	13.	13.	13.	37.	68.	97.	225.	825.	35.	42.91	24.22	2.12
	011	F01	3390	13.	13.	31.	47.	71.	110.	128.	178.	443.				
158 Utica	004	F01	7373	13.	13.	13.	13.	37.	58.	71.	102.	445.	29.	22.42	23.54	1.91
159 Glens Falls	003	F01	7414	13.	13.	13.	13.	29.	73.	107.	189.	836.	32.	38.93	21.61	2.13
160 Rochester	004	F01	7879	13.	13.	13.	37.	60.	110.	149.	238.	448.	51.	49.41	35.24	2.36
161 Poughkeepsie	003	F01	6597	13.	13.	13.	26.	45.	86.	121.	207.	692.	41.	42.50	28.23	2.23
161 Rensselaer	001	F01	8028	13.	13.	13.	31.	50.	86.	110.	191.	438.	43.	37.73	31.12	2.18

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NEW YORK — Cont.																
161 Schenectady	003	F01	7744	13.	13.	13.	29.	47.	84.	110.	162.	335.	39.	34.98	28.19	2.19
162 Buffalo	005	F01	7784	13.	13.	13.	42.	79.	157.	199.	286.	977.	65.	66.32	41.29	2.64
	007	F01	7287	13.	13.	13.	39.	63.	107.	131.	189.	558.	51.	42.23	37.03	2.27
162 Niagara Falls	006	F01	7976	13.	13.	26.	45.	73.	144.	202.	333.	927.	65.	67.54	42.20	2.52
162 Tonawanda	002	F01	3638	13.	13.	26.	50.	79.	141.	194.	348.	1281.				
OHIO																
079 Cincinnati	020	H01	8222	13.	13.	13.	26.	39.	92.	123.	223.	589.	41.	45.11	28.73	2.20
	035	H01	8201	13.	13.	13.	13.	26.	47.	65.	105.	341.	24.	20.83	19.04	1.79
079 Hamilton Co	006	H01	8086	13.	13.	13.	31.	39.	71.	97.	170.	694.	38.	34.92	29.18	1.99
079 Middletown	004	H01	128	13.	13.	13.	13.	42.	76.	86.	152.	215.				
124 Toledo	008	H01	8575	13.	13.	13.	39.	73.	196.	312.	710.	1572.	84.	143.41	41.75	2.99
174 Cleveland	001	H01	6159	13.	13.	13.	13.	39.	92.	126.	210.	728.				
	013	H01	2509	13.	13.	26.	52.	105.	210.	275.	393.	865.				
	038	H01	6672	13.	13.	13.	39.	65.	144.	183.	275.	576.	57.	60.68	35.97	2.58
178 Youngstown	007	I01	8482	13.	13.	13.	31.	58.	131.	183.	333.	912.	55.	67.83	33.68	2.56
181 Steubenville	012	I01	374	13.	13.	13.	13.	13.	13.	13.	13.	26.				
OREGON																
193 Portland	002	F01	1340	13.	13.	13.	13.	13.	13.	52.	92.	144.				
	074	F02	5317	13.	13.	13.	13.	13.	79.	105.	236.	367.				
PENNSYLVANIA																
045 Philadelphia	026	H01	5954	13.	26.	26.	52.	105.	157.	210.	367.	1651.				
SOUTH CAROLINA																
167 Rock Hill	002	F01	5820	13.	13.	13.	13.	13.	13.	45.	135.	455.				
199 Charleston Co	038	F01	4432	13.	13.	13.	13.	13.	13.	13.	65.	695.				
VERMONT																
159 Burlington	003	F01	185	13.	13.	13.	13.	13.	13.	37.	123.	131.				
159 Rutland	002	F01	2504	13.	13.	26.	39.	58.	118.	157.	236.	362.				
221 Barre	003	F01	12	13.	13.	13.	13.	13.	13.	13.	13.	13.				
WYOMING																
243 Sweetwater Co	016	F03	1144	13.	13.	13.	13.	13.	13.	13.	26.	79.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CONDUCTIMETRIC, 1 hour

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CALIFORNIA																
024 Azusa	002	101	6388	13.	13.	13.	26.	26.	52.	52.	79.	105.				
024 Burbank	002	101	6371	13.	13.	26.	26.	26.	52.	79.	105.	157.				
024 Lennox	001	101	6244	13.	13.	13.	13.	26.	52.	79.	105.	236.				
024 Long Beach	002	101	6418	13.	13.	13.	26.	52.	79.	131.	157.	498.				
024 Los Angeles	001	101	5929	13.	26.	26.	52.	52.	79.	79.	131.	236.				
024 Los Angeles Co	001	101	6271	13.	13.	13.	13.	26.	52.	52.	79.	131.				
024 Lynwood	001	101	6147	13.	13.	13.	13.	26.	52.	79.	131.	341.				
024 Newhall	001	101	6241	13.	13.	26.	26.	26.	52.	52.	79.	131.				
024 Pasadena	004	101	6410	13.	26.	26.	52.	52.	52.	52.	79.	157.				
024 Pomona	001	101	6222	13.	13.	13.	26.	52.	79.	79.	105.	157.				
024 Whittier	001	101	1968	13.	13.	26.	26.	26.	52.	79.	131.	183.				
UTAH																
014 Cedar City	001	F01	3632	13.	13.	13.	13.	26.	183.	498.	838.	1100.				
220 Tooele	001	F01	7132	13.	13.	13.	13.	13.	26.	79.	314.	1782.	28.	64.85	17.20	1.97
WASHINGTON																
228 Skagit Co	003	102	7276	13.	13.	13.	13.	26.	105.	157.	262.	1048.	42.	57.93	25.78	2.41

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1978 Annual Report

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ALABAMA																
004 Fairfield	003	G02	4516	3.	3.	3.	10.	16.	34.	50.	102.	341.				
005 Mobile	008	G02	7347	3.	3.	3.	3.	13.	39.	65.	118.	262.	14.	23.63	6.06	3.22
005 Mobile Co	024	G02	7351	3.	3.	3.	5.	18.	110.	196.	414.	2154.	38.	89.25	10.10	4.55
	025	G02	6546	3.	3.	3.	3.	3.	18.	31.	65.	183.				
007 Decatur	007	G02	6737	3.	3.	13.	13.	39.	65.	92.	157.	458.	29.	34.22	14.73	3.54
007 Jackson Co	023	F02	2987	3.	3.	13.	26.	26.	79.	105.	314.	1179.				
	038	F02	3342	3.	3.	26.	26.	26.	79.	105.	419.	1755.				
ARIZONA																
012 Cochise Co	003	F02	2771	3.	3.	3.	3.	3.	58.	175.	642.	2041.				
	004	F02	2165	3.	3.	3.	3.	3.	116.	233.	758.	1750.				
012 Greenlee Co	001	F02	1241	3.	3.	3.	3.	3.	301.	482.	1024.	2108.				
	901	F02	3817	3.	3.	3.	3.	3.	247.	493.	1172.	3824.				
014 Flagstaff	004	F01	333	3.	3.	16.	31.	41.	53.	62.	77.	83.				
015 Ajo	001	F02	2594	3.	3.	3.	3.	3.	3.	108.	699.	1828.				
015 Gila Co	001	F02	3785	3.	3.	3.	3.	3.	108.	271.	813.	2817.				
	901	F02	2625	3.	3.	3.	3.	3.	219.	329.	658.	1975.				
015 Miami	004	F02	2637	3.	3.	3.	3.	3.	58.	228.	570.	2394.				
	902	F02	3528	3.	3.	3.	3.	3.	176.	410.	1639.	6088.				
015 Phoenix	002	G01	4525	3.	3.	3.	3.	5.	5.	5.	8.	18.				
015 Pima Co	014	G01	4362	3.	3.	3.	3.	3.	3.	3.	52.	210.				
015 San Manuel	001	F02	3361	3.	3.	3.	3.	3.	229.	401.	916.	4124.				
015 Tucson	006	G01	4649	3.	3.	3.	3.	3.	3.	26.	79.	236.				
	011	G01	5954	3.	3.	3.	3.	3.	3.	26.	52.	183.				
CALIFORNIA																
024 Anaheim	001	I01	714	3.	3.	3.	3.	3.	26.	79.	105.	183.				
024 Costa Mesa	001	I01	5931	3.	3.	3.	3.	3.	26.	52.	79.	157.				
024 El Centro	002	I01	7604	3.	3.	3.	3.	3.	3.	3.	52.	236.	4.	8.94	2.79	1.52
024 Fontana	001	I01	604	3.	3.	3.	26.	52.	105.	157.	210.	367.				
024 La Habra	001	I01	6325	3.	3.	3.	3.	26.	52.	79.	157.	262.				
024 Los Alamitos	002	I01	5746	3.	3.	3.	3.	26.	52.	79.	157.	419.				
024 Rubidoux	001	I01	6029	3.	3.	3.	26.	26.	52.	79.	105.	210.				
029 El Cajon	002	I01	3812	3.	3.	3.	3.	26.	26.	26.	52.	105.				
029 San Diego	004	I01	7093	3.	3.	3.	3.	26.	26.	26.	52.	157.	12.	15.14	5.88	3.16
	006	I01	1771	3.	3.	3.	3.	3.	26.	26.	52.	79.				
030 Benicia	001	I02	7772	3.	3.	3.	3.	3.	3.	26.	79.	262.	6.	14.99	3.21	2.05
030 Concord	001	I01	3022	3.	3.	3.	3.	3.	26.	26.	52.	131.				
030 Martinez	001	I02	8124	3.	3.	3.	3.	3.	26.	52.	157.	786.	10.	33.21	3.76	2.69
030 Napa	003	I01	8493	3.	3.	3.	3.	3.	3.	3.	3.	79.	3.	1.22	2.62	1.07
030 Pittsburg	001	I01	8270	3.	3.	3.	3.	3.	26.	52.	79.	262.	10.	19.33	4.25	2.82
030 Richmond	003	I01	8638	3.	3.	3.	3.	3.	3.	26.	52.	157.	6.	11.48	3.27	2.08
	004	I02	8484	3.	3.	3.	3.	3.	3.	26.	52.	288.	5.	9.30	3.10	1.88
	005	I02	7997	3.	3.	3.	3.	3.	3.	26.	52.	131.	5.	9.71	3.03	1.83
030 San Francisco	003	I01	6979	3.	3.	3.	3.	3.	26.	26.	52.	105.	10.	13.49	4.97	2.93
030 Santa Rosa	002	I01	8216	3.	3.	3.	3.	3.	3.	3.	3.	52.	3.	1.37	2.64	1.13
030 Vallejo	004	I01	8241	3.	3.	3.	3.	3.	3.	3.	26.	105.	4.	5.80	2.86	1.58
031 Fresno Co	002	I01	3118	3.	3.	3.	3.	3.	26.	26.	52.	131.				
COLORADO																
036 Arvada	002	F01	7832	3.	3.	3.	3.	8.	21.	34.	76.	202.	9.	14.79	5.13	2.48
036 Denver	002	F01	7960	3.	3.	10.	18.	31.	68.	100.	178.	833.	30.	37.82	17.26	2.93
	009	F01	7888	3.	3.	3.	5.	10.	29.	47.	123.	388.	13.	23.38	7.11	2.71
	010	F01	8059	3.	3.	8.	10.	18.	34.	47.	97.	487.	16.	19.17	10.85	2.46
	011	F01	3183	3.	3.	8.	10.	21.	47.	65.	147.	464.				
036 Welby	001	F01	7931	3.	3.	3.	5.	13.	39.	68.	168.	553.	16.	31.71	7.15	3.11
038 Arapahoe Co	002	F01	4089	3.	3.	3.	3.	5.	13.	21.	39.	97.				
038 Pueblo	007	F01	4962	3.	3.	3.	3.	13.	26.	39.	65.	144.				
CONNECTICUT																
042 Hartford	123	F01	803	3.	26.	45.	63.	79.	126.	144.	210.	286.				
042 Meriden	002	F01	5429	3.	3.	5.	13.	26.	47.	65.	131.	236.				
042 Milford	002	F01	6685	3.	3.	10.	16.	34.	79.	105.	157.	262.	30.	34.53	15.76	3.41

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CONNECTICUT — Cont.																
043 Bridgeport	001	F01	6665	3.	3.	5.	13.	26.	52.	65.	131.	393.	22.	27.52	11.92	3.12
043 Greenwich	004	F01	6351	3.	10.	26.	26.	31.	63.	79.	136.	312.				
043 Stamford	123	F01	6087	3.	3.	3.	10.	24.	68.	100.	194.	280.				
DISTRICT OF COLUMBIA																
047 Washington	003	A01	6578	3.	13.	26.	39.	65.	118.	157.	236.	458.	58.	50.57	40.01	2.59
	003	A10	94	3.	13.	39.	52.	92.	136.	144.	196.	196.				
	017	I02	1573	3.	8.	16.	31.	52.	118.	170.	275.	550.				
FLORIDA																
049 Jacksonville	032	H02	3810	3.	3.	3.	13.	26.	52.	79.	170.	393.				
050 Belle Glade	001	G05	1625	3.	3.	13.	21.	31.	52.	65.	92.	123.				
050 West Palm Beach	001	G01	759	3.	3.	5.	8.	13.	18.	21.	45.	79.				
052 Hillsborough Co	021	G02	5415	3.	3.	3.	3.	5.	21.	31.	102.	610.				
052 Tampa	035	G02	5847	3.	3.	8.	18.	26.	60.	86.	155.	582.				
GEORGIA																
053 Augusta	003	F02	3120	13.	13.	13.	13.	13.	46.	59.	124.	249.				
054 Macon	009	F01	5018	13.	13.	13.	13.	13.	26.	39.	70.	250.				
055 Fannin Co	091	F01	1906	13.	13.	13.	13.	13.	50.	75.	200.	1350.				
055 Rome	003	F02	6119	13.	13.	13.	26.	33.	59.	80.	183.	511.				
056 Atlanta	001	G01	4330	13.	13.	13.	26.	39.	79.	105.	164.	511.				
	036	G02	526	13.	13.	13.	33.	52.	105.	124.	262.	393.				
	039	G01	3090	3.	13.	13.	26.	46.	85.	111.	203.	517.				
056 Newnan	001	F01	5790	13.	13.	13.	13.	20.	46.	79.	196.	628.				
058 Savannah	009	F02	1217	13.	13.	13.	13.	13.	20.	33.	72.	197.				
059 Dougherty Co	003	F01	5733	13.	13.	13.	13.	13.	26.	40.	249.	1270.				
IDAHO																
061 Bannock Co	003	J05	7790	3.	3.	3.	3.	3.	105.	288.	734.	1782.	44.	133.80	5.95	5.03
	004	F02	7793	3.	3.	3.	3.	3.	105.	210.	524.	1834.	36.	100.39	6.60	4.80
061 Caribou Co	014	F02	7544	3.	3.	3.	3.	26.	105.	210.	445.	2410.	40.	94.97	8.70	5.13
	015	J02	7728	3.	3.	3.	3.	3.	52.	105.	419.	1493.	26.	82.88	5.66	4.08
062 Kellogg	002	F02	7919	3.	3.	26.	52.	79.	183.	288.	576.	1860.	78.	116.01	28.27	5.16
	011	J02	8217	3.	3.	3.	3.	26.	105.	157.	341.	1231.	33.	71.36	8.19	4.86
	012	J02	8121	3.	3.	3.	26.	79.	183.	262.	524.	2253.	67.	111.59	19.08	5.83
062 Shoshone Co	001	F02	7897	3.	3.	3.	3.	26.	79.	105.	236.	838.	31.	51.64	10.54	4.51
	021	F02	7758	3.	3.	26.	26.	79.	210.	288.	498.	2882.	77.	114.40	27.31	5.26
	026	J02	8195	3.	3.	3.	3.	3.	52.	105.	236.	1179.	23.	54.13	5.98	4.06
064 Boise City	007	F01	5595	3.	3.	3.	3.	26.	26.	52.	79.	105.				
ILLINOIS																
065 Peoria	029	F01	7755	3.	5.	16.	24.	39.	92.	134.	267.	820.	41.	54.23	23.57	2.94
067 Calumet City	001	G01	3625	3.	3.	3.	3.	26.	52.	79.	157.	314.				
067 Chicago	003	H01	2516	3.	11.	46.	83.	125.	169.	194.	276.	424.				
	007	H01	2714	3.	19.	25.	31.	38.	53.	66.	103.	575.				
	009	H01	2558	3.	12.	26.	87.	104.	126.	159.	279.	591.				
	025	H01	1866	3	25.	34.	48.	96.	153.	165.	183.	906.				
	026	H01	3868	3.	40.	58.	70.	85.	123.	150.	283.	989.				
	033	F01	2343	3	5.	16.	26.	45.	86.	113.	191.	375.				
	036	H01	4050	3.	20.	45.	71.	93.	127.	144.	189.	494.				
	037	H01	845	3.	26.	54.	81.	109.	167.	205.	304.	872.				
	038	H01	4154	3.	27.	38.	49.	63.	100.	132.	195.	614.				
	040	F01	4353	3.	10.	24.	37.	55.	97.	128.	199.	419.				
067 Chicago Heights	001	G01	7432	3.	3.	3.	3.	26.	52.	79.	157.	288.	25.	33.32	9.20	4.30
067 Cook Co	016	H01	8196	3.	3.	3.	13.	26.	79.	105.	183.	445.	28.	37.47	12.16	3.96
067 Hillside	001	G01	6502	3.	3.	3.	26.	26.	52.	105.	236.	838.				
067 Joliet	005	F01	2961	3.	3.	5.	13.	24.	50.	65.	115.	220.				
067 Skokie	005	G01	7045	3.	3.	3.	3.	26.	79.	105.	131.	1336.	27.	57.98	9.62	4.28
070 Alton	006	F01	8461	3.	5.	13.	24.	45.	105.	147.	283.	574.	44.	56.54	23.59	3.15
070 East St Louis	008	F01	8108	3.	8.	18.	29.	47.	100.	136.	228.	783.	44.	48.84	27.28	2.83
070 Wood River	007	F01	6197	3.	5.	13.	29.	52.	136.	220.	516.	1624.				

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ILLINOIS — Cont.																
071 La Salle	001	F01	8245	3.	3.	8.	10.	18.	37.	50.	89.	351.	17.	18.85	10.89	2.65
073 Rockford	005	F01	3778	3.	3.	5.	8.	18.	34.	52.	94.	341.				
074 Marion	001	F01	7747	3.	3.	10.	21.	34.	76.	107.	215.	859.	34.	45.79	19.18	2.95
INDIANA																
067 Chesterton	002	J02	6917	5.	5.	5.	11.	26.	62.	91.	193.	865.	26.	40.12	13.75	2.89
067 East Chicago	010	H01	7282	3.	3.	3.	34.	64.	128.	171.	274.	998.	51.	61.50	20.62	4.91
067 Hammond	002	H01	4986	5.	10.	16.	26.	39.	97.	157.	375.	1402.				
	008	F01	2562	3.	7.	19.	36.	66.	170.	335.	735.	1751.				
067 Porter Co	011	J02	7097	5.	5.	5.	16.	34.	83.	133.	267.	673.	34.	51.81	16.99	3.12
	012	J02	6750	5.	5.	5.	14.	26.	59.	88.	167.	547.	26.	34.58	14.88	2.70
	013	J02	6869	5.	5.	5.	13.	27.	66.	103.	223.	621.	28.	43.89	14.82	2.89
076 Muncie	003	F01	2953	3.	5.	11.	16.	23.	59.	86.	133.	390.				
077 Evansville	008	H01	3493	3.	12.	28.	49.	80.	169.	230.	378.	474.				
077 Pike Co	001	J02	1525	3.	3.	13.	26.	53.	107.	143.	293.	962.				
078 New Albany	004	F01	3044	3.	3.	10.	20.	38.	97.	140.	290.	572.				
080 Indianapolis	028	F01	3850	3.	3.	20.	34.	58.	121.	164.	283.	673.				
	029	F01	2360	3.	3.	16.	31.	53.	106.	147.	265.	451.				
	030	F01	4166	3.	3.	16.	35.	64.	121.	153.	231.	454.				
	037	F01	1825	3.	3.	8.	18.	34.	84.	118.	199.	331.				
	038	J02	5295	3.	23.	37.	51.	71.	120.	152.	251.	736.				
	039	J02	4294	3.	13.	25.	37.	56.	101.	132.	221.	435.				
	040	J02	3562	3.	6.	20.	34.	54.	113.	169.	275.	585.				
	041	J02	3962	3.	5.	15.	26.	42.	84.	111.	208.	493.				
080 Morgan Co	001	J02	4854	3.	3.	10.	16.	29.	68.	97.	195.	733.				
	002	J02	2312	3.	3.	3.	5.	11.	37.	62.	123.	343.				
082 Michigan City	004	J02	6708	5.	5.	6.	17.	32.	71.	101.	209.	1208.	31.	48.81	17.06	2.87
	005	J02	7030	5.	5.	5.	15.	28.	67.	102.	171.	304.	27.	34.29	15.61	2.80
	006	J02	6580	5.	5.	5.	15.	27.	60.	88.	168.	554.	26.	34.23	15.02	2.74
	007	J02	5753	5.	5.	5.	10.	24.	56.	88.	170.	482.				
082 South Bend	008	F01	4084	3.	3.	11.	20.	35.	72.	98.	163.	368.				
083 Daviess Co	002	J02	2681	3.	9.	15.	23.	36.	79.	116.	362.	671.				
083 Madison	002	F01	3500	3.	3.	10.	22.	51.	109.	162.	357.	1132.				
084 Kokomo	002	F01	4304	3.	3.	8.	15.	28.	59.	82.	138.	315.				
084 Terre Haute	014	F01	4313	3.	8.	19.	30.	49.	101.	142.	297.	1205.				
IOWA																
068 Dubuque	008	F02	5510	3.	3.	3.	3.	3.	3.	16.	157.	514.				
	012	F01	4828	3.	3.	3.	3.	3.	3.	26.	173.	346.				
069 Clinton	013	F01	6769	3.	3.	3.	3.	3.	8.	107.	309.	584.	16.	56.04	3.75	3.03
069 Davenport	011	F01	4717	3.	13.	39.	65.	105.	170.	196.	262.	419.				
088 Cedar Rapids	018	G02	7963	3.	3.	3.	18.	39.	86.	123.	217.	851.	34.	47.32	14.59	4.10
	020	G02	8325	3.	3.	8.	13.	26.	63.	100.	246.	527.	28.	43.70	13.70	3.24
088 Waterloo	007	F01	6313	3.	3.	3.	3.	3.	3.	7.	84.	453.				
092 Ames	002	F02	3642	3.	3.	3.	3.	3.	8.	58.	349.	603.				
	004	F02	2592	3.	3.	3.	3.	3.	3.	8.	26.	304.				
092 Warren Co	007	F01	1595	3.	3.	3.	3.	3.	3.	3.	71.	812.				
KANSAS																
094 Kansas City	001	F01	2098	10.	10.	10.	10.	10.	10.	20.	30.	30.				
	001	H01	5773	10.	10.	10.	10.	20.	50.	100.	200.	900.				
	011	F01	7901	3.	3.	3.	3.	3.	3.	40.	150.	470.	9.	29.26	3.25	2.41
099 Wichita	010	F01	7678	3.	5.	20.	30.	35.	50.	55.	80.	140.	28.	16.99	21.17	2.39
KENTUCKY																
072 Mc Cracken Co	001	F02	7806	3.	3.	3.	3.	3.	58.	110.	312.	1229.	23.	70.01	5.67	3.86
	021	F02	5896	3.	3.	3.	3.	3.	60.	113.	272.	1556.				
	022	F02	7365	3.	3.	3.	3.	3.	52.	84.	223.	799.	18.	46.59	5.30	3.59
	023	F02	5987	3.	3.	3.	3.	3.	42.	79.	236.	1100.				
072 Paducah	020	F01	8031	3.	13.	26.	37.	50.	79.	105.	183.	786.	43.	38.10	31.99	2.31
078 Jefferson Co	032	G02	609	3.	3.	26.	26.	52.	210.	393.	655.	812.				
078 Louisville	020	G01	5436	3.	3.	13.	39.	65.	157.	223.	367.	655.				
078 Shively	001	G01	4952	3.	3.	13.	39.	65.	118.	157.	301.	1087.				
079 Boone Co	003	F03	6500	3.	13.	26.	39.	65.	123.	157.	259.	550.				

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INSTRUMENTAL COULOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KENTUCKY — Cont.																
102 Lexington	002	F01	3875	3.	8.	16.	26.	39.	63.	73.	100.	178.				
103 Ashland	008	F01	6518	3.	8.	18.	29.	42.	76.	100.	178.	409.				
MASSACHUSETTS																
042 Chicopee	001	F01	560	3.	5.	5.	13.	21.	31.	47.	84.	131.				
	005	F01	7034	3.	3.	10.	21.	34.	76.	102.	162.	411.	31.	35.50	17.12	3.21
042 Springfield	005	F01	8135	3.	5.	13.	24.	39.	71.	94.	186.	1166.	34.	44.36	21.48	2.73
117 Pittsfield	004	F01	6422	3.	3.	8.	13.	21.	45.	65.	118.	335.				
	005	F01	440	3.	5.	13.	26.	39.	65.	84.	152.	236.				
118 Fitchburg	003	F01	7838	3.	3.	8.	18.	34.	71.	92.	134.	223.	29.	30.17	15.77	3.34
118 Worchester	012	F01	7801	3.	3.	10.	21.	39.	84.	110.	157.	317.	34.	35.84	19.25	3.21
119 Boston	002	F01	7789	3.	13.	26.	39.	58.	100.	131.	196.	4464.	51.	64.78	37.16	2.28
	016	F01	2561	3.	5.	16.	26.	42.	79.	100.	144.	212.				
119 Cambridge	004	F01	5371	3.	8.	18.	31.	47.	92.	118.	162.	262.				
119 Medfield	001	F01	7715	3.	3.	10.	18.	26.	45.	55.	84.	152.	21.	18.20	14.79	2.54
119 Medford	003	F01	7419	3.	5.	16.	24.	37.	79.	107.	170.	296.	35.	34.74	22.50	2.69
119 Quincy	002	F01	6355	3.	5.	13.	24.	37.	79.	105.	165.	314.				
	004	F01	3	5.	5.	5.	5.	21.	21.	21.	21.	21.				
119 Waltham	004	F01	5819	3.	3.	13.	21.	31.	55.	73.	118.	233.				
120 Attleboro	003	F01	8228	3.	3.	3.	8.	16.	39.	55.	92.	223.	16.	19.39	8.61	2.94
120 Fall River	004	F01	7960	3.	3.	10.	21.	34.	68.	92.	155.	1391.	31.	37.08	18.30	2.94
121 Georgetown	001	F01	8136	3.	3.	8.	13.	21.	45.	63.	100.	362.	19.	21.84	11.61	2.82
121 Lawrence	003	F01	7406	3.	3.	13.	26.	52.	92.	118.	183.	354.	39.	40.81	21.48	3.38
121 Lowell	004	F01	8041	3.	3.	8.	18.	31.	65.	84.	121.	210.	27.	27.35	15.61	3.14
MICHIGAN																
122 Essexville	006	F01	2693	3.	3.	10.	14.	23.	50.	66.	121.	403.				
122 Flint	011	F01	2855	3.	3.	7.	15.	24.	44.	61.	98.	148.				
122 Grand Rapids	002	H01	2732	3.	12.	20.	27.	37.	58.	74.	138.	264.				
122 Midland	002	F01	2709	3.	6.	12.	18.	27.	65.	102.	269.	949.				
122 Muskegon	021	G01	7523	3.	3.	3.	26.	26.	52.	79.	157.	734.	28.	36.26	12.57	4.00
122 Muskegon Co	006	G01	4017	3.	3.	3.	26.	26.	52.	79.	210.	812.				
122 Saginaw	002	F01	2735	3.	9.	20.	30.	44.	79.	102.	153.	228.				
123 Allen Park	001	G01	6184	3.	3.	5.	13.	29.	68.	94.	183.	542.				
123 Dearborn	003	G01	5776	3.	3.	8.	16.	29.	66.	89.	168.	419.				
123 Detroit	014	G01	6205	3.	3.	3.	8.	18.	45.	63.	110.	422.				
	015	G01	6475	3.	8.	24.	39.	66.	131.	176.	301.	621.				
	016	G01	6454	3.	3.	8.	16.	31.	76.	115.	215.	372.				
	017	G01	6625	3.	3.	10.	21.	37.	73.	100.	157.	443.	31.	34.18	17.61	3.21
	018	G01	6752	3.	3.	10.	21.	39.	81.	118.	202.	364.	34.	40.73	18.27	3.29
	019	G01	6801	3.	3.	3.	10.	21.	52.	73.	134.	333.	20.	28.76	9.63	3.40
	020	G01	6632	3.	3.	16.	29.	50.	105.	139.	217.	459.	44.	46.21	25.13	3.29
123 Livonia	002	G01	6115	3.	3.	8.	16.	26.	52.	71.	123.	314.				
123 Port Huron	003	F01	2701	3.	3.	9.	19.	29.	61.	83.	183.	393.				
123 River Rouge	005	G01	6853	3.	3.	10.	21.	37.	76.	110.	189.	375.	32.	37.99	17.51	3.28
123 Southfield	002	F01	1990	3.	3.	14.	24.	36.	64.	86.	146.	188.				
123 Trenton	003	G01	6603	3.	3.	5.	13.	26.	58.	81.	139.	521.	23.	30.84	11.68	3.37
123 Warren	003	F01	2639	3.	13.	25.	37.	52.	88.	109.	201.	360.				
123 Wayne Co	009	G01	6799	3.	3.	3.	10.	21.	52.	76.	149.	456.	21.	31.27	10.13	3.30
123 Westland	001	G01	6361	3.	3.	8.	16.	26.	55.	79.	134.	393.				
124 Monroe	020	F01	2569	3.	10.	21.	32.	48.	93.	132.	224.	413.				
	023	F01	2549	3.	15.	25.	35.	49.	91.	135.	291.	681.				
125 Lansing	002	F01	2371	3.	3.	3.	8.	16.	42.	63.	151.	350.				
	003	F01	2415	3.	9.	18.	29.	44.	86.	128.	261.	480.				
	008	F02	6408	3.	3.	3.	26.	52.	105.	157.	367.	760.				
	009	F02	2387	3.	3.	19.	32.	47.	82.	106.	176.	396.				
MINNESOTA																
127 St Cloud	021	H01	7639	5.	5.	5.	5.	5.	21.	26.	65.	406.	10.	15.98	7.21	1.84
127 Wright Co	009	F02	4361	3.	5.	5.	5.	5.	5.	13.	39.	131.				
128 Rochester	001	G01	8501	5.	5.	8.	13.	24.	68.	131.	262.	629.	30.	50.77	15.53	2.79
	020	G01	8049	5.	5.	5.	5.	5.	39.	58.	170.	445.	15.	29.90	8.30	2.38
129 Duluth	016	G01	4064	5.	5.	5.	5.	13.	26.	39.	68.	149.				
	018	G01	2845	5.	5.	5.	5.	13.	39.	52.	79.	144.				
129 Itasca Co	003	F01	1710	5.	5.	5.	5.	5.	5.	5.	26.	105.				

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MINNESOTA — Cont.																
129 Lake Co	005	F01	6209	3.	5.	5.	5.	5.	5.	5.	5.	79.				
131 Bloomington	009	F01	7050	3.	5.	5.	18.	31.	45.	50.	79.	430.	22.	19.71	15.59	2.39
131 Dakota Co	020	F02	1096	13.	13.	29.	45.	63.	204.	700.	1252.	1551.				
131 Minneapolis	005	H01	7716	5.	5.	18.	34.	47.	68.	86.	131.	686.	37.	31.17	25.86	2.54
	022	H01	7936	5.	5.	5.	16.	42.	102.	139.	199.	875.	37.	48.52	18.40	3.29
	027	F01	1150	5.	5.	5.	8.	16.	45.	71.	157.	223.				
131 St Paul	031	H01	5804	5.	5.	18.	29.	47.	86.	115.	176.	818.				
	036	F02	3981	3.	5.	5.	13.	39.	65.	79.	118.	249.				
131 St Paul Park	006	F02	1265	13.	16.	37.	50.	79.	545.	849.	2484.	2486.				
MISSISSIPPI																
005 Gulfport	004	F02	1766	13.	13.	13.	13.	13.	26.	33.	147.	410.				
005 Jackson	011	F02	3875	12.	13.	13.	13.	13.	15.	20.	39.	218.				
005 Pascagoula	005	F01	1557	13.	13.	13.	13.	20.	39.	52.	78.	169.				
005 Vicksburg	004	F01	4417	13.	13.	13.	13.	13.	23.	36.	126.	338.				
MISSOURI																
094 Kansas City	023	H01	2160	3.	3.	3.	3.	3.	13.	16.	52.	660.				
	025	H01	1621	3.	3.	3.	3.	3.	13.	20.	91.	665.				
138 Iron Co	005	F02	3501	3.	3.	3.	3.	3.	52.	210.	419.	2044.				
MONTANA																
140 Billings	053	F01	2171	3.	3.	3.	3.	3.	26.	52.	79.	445.				
140 Laurel	009	G02	1214	3.	3.	3.	26.	131.	524.	681.	943.	1729.				
142 Anaconda	007	F01	2723	3.	3.	3.	3.	3.	79.	183.	1074.	3170.				
	904	F02	1946	3.	3.	3.	3.	3.	157.	262.	655.	2489.				
142 Deer Lodge Co	004	F02	4865	3.	3.	3.	3.	3.	210.	576.	2699.	5240.				
	012	F02	4328	3.	3.	3.	3.	3.	157.	419.	1258.	2830.				
	906	F02	1277	3.	3.	3.	3.	3.	79.	236.	1703.	6367.				
142 Helena	011	F02	3212	3.	3.	3.	3.	3.	52.	105.	262.	1258.				
142 Jefferson Co	903	F02	3000	3.	3.	3.	3.	3.	52.	131.	367.	1100.				
	904	F02	4002	3.	3.	3.	3.	3.	79.	157.	393.	2096.				
144 Missoula Co	019	F01	3110	3.	3.	3.	3.	3.	3.	26.	26.	131.				
NEW HAMPSHIRE																
107 Berlin	007	F01	7103	3.	3.	13.	21.	26.	39.	60.	126.	2141.	24.	37.99	15.62	2.61
121 Keene	005	F01	6765	3.	10.	24.	34.	45.	71.	92.	139.	262.	39.	27.71	30.46	2.15
121 Manchester	009	F01	5507	3.	26.	39.	50.	68.	110.	141.	231.	427.				
121 Nashua	005	F01	5748	3.	3.	26.	31.	47.	79.	100.	131.	296.				
121 Portsmouth	008	F01	2482	3.	10.	18.	26.	34.	60.	71.	105.	196.				
	009	F01	3673	3.	5.	13.	21.	34.	58.	71.	105.	183.				
NEW MEXICO																
012 Bayard	001	F01	8072	3.	3.	3.	3.	3.	26.	79.	288.	1703.	16.	66.76	3.76	2.99
012 Grant Co	008	F02	7936	3.	3.	3.	3.	3.	3.	26.	131.	1284.	8.	36.93	3.18	2.18
012 Hidalgo Co	005	F02	7369	3.	3.	3.	3.	3.	26.	52.	210.	1834.	13.	58.60	3.65	2.70
014 San Juan Co	005	F02	4808	3.	3.	3.	3.	3.	3.	26.	52.	943.				
	014	F02	7382	3.	3.	3.	3.	3.	26.	79.	210.	786.	13.	43.53	3.85	2.95
	017	F02	3590	3.	3.	3.	3.	3.	3.	26.	79.	262.				
153 Dona Ana Co	002	F02	3616	3.	3.	3.	3.	26.	157.	314.	655.	2358.				
	008	F02	3796	3.	3.	3.	3.	3.	3.	26.	105.	419.				
	015	F02	2372	3.	3.	3.	3.	3.	157.	262.	760.	3327.				
NEW YORK																
043 Baldwin	001	J02	7887	3.	3.	8.	16.	26.	58.	79.	134.	346.	24.	28.63	13.30	3.13
043 Glen Cove	001	J02	8563	3.	3.	3.	8.	18.	55.	79.	147.	464.	20.	30.34	8.83	3.43
043 Huntington Bay	001	J02	7805	3.	3.	5.	13.	21.	55.	79.	144.	621.	22.	29.28	12.23	3.01
043 Nassau Co	001	J02	8487	3.	3.	5.	13.	26.	58.	79.	126.	270.	23.	26.73	11.93	3.23
	002	J02	1890	3.	5.	13.	24.	37.	65.	86.	170.	309.				
	003	J02	8211	3.	3.	5.	10.	24.	58.	81.	139.	275.	23.	28.98	12.20	3.06
043 New York City	002	F01	7781	3.	18.	39.	63.	94.	155.	189.	270.	490.	77.	58.42	56.14	2.41

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NEW YORK — Cont.																
	007	F01	5879	3.	10.	21.	29.	42.	68.	86.	141.	605.				
	010	F01	5027	3.	18.	34.	47.	73.	131.	165.	238.	561.				
	061	H01	5612	3.	26.	52.	65.	92.	152.	183.	296.	642.				
	067	F01	5382	3.	5.	16.	29.	52.	100.	131.	215.	925.				
043 Oceanside	002	J02	8697	3.	3.	8.	16.	29.	60.	81.	144.	307.	25.	29.51	13.99	3.06
043 Port Jefferson	003	J02	8366	3.	3.	5.	10.	24.	71.	113.	231.	422.	27.	44.07	11.85	3.55
043 Setauket	001	J02	7148	3.	3.	5.	10.	21.	55.	81.	147.	377.	22.	30.59	11.14	3.18
043 Suffolk Co	033	J02	8290	3.	3.	5.	10.	18.	42.	60.	113.	312.	17.	23.09	9.69	2.88
	034	J02	7858	3.	3.	3.	5.	13.	39.	60.	126.	343.	15.	25.10	7.68	2.92
	035	J02	8442	3.	3.	3.	8.	16.	42.	60.	110.	223.	16.	22.37	8.29	3.04
	037	J02	8478	3.	3.	5.	10.	21.	55.	79.	147.	390.	22.	29.10	11.34	3.10
	039	J02	8288	3.	3.	5.	10.	21.	52.	79.	149.	296.	21.	28.85	10.60	3.10
158 Syracuse	005	F01	6437	3.	5.	13.	21.	34.	65.	92.	186.	665.				
	011	F01	6660	3.	5.	21.	37.	55.	89.	110.	157.	375.	44.	35.19	29.75	2.79
158 Utica	004	F01	5542	3.	3.	10.	21.	34.	58.	73.	102.	409.				
162 Buffalo	005	F01	7000	3.	5.	29.	52.	97.	189.	231.	312.	498.	78.	74.07	42.95	3.64
162 Lackawanna	001	F01	6725	3.	8.	26.	45.	71.	136.	181.	280.	948.	62.	61.60	38.41	3.06
162 Lockport	010	F01	5755	3.	3.	10.	18.	31.	65.	86.	134.	356.				
162 Niagara Falls	006	F01	7707	3.	13.	31.	52.	81.	147.	210.	346.	589.	71.	67.56	46.30	2.80
164 Elmira	003	F01	6786	3.	3.	8.	13.	21.	39.	52.	92.	199.	19.	17.91	12.92	2.40
164 Jamestown	005	F01	5265	3.	3.	5.	13.	24.	60.	84.	147.	511.				
NORTH CAROLINA																
166 Raleigh	008	F01	1403	13.	13.	13.	13.	26.	52.	66.	79.	209.				
167 Mecklenburg Co	007	G02	6536	5.	7.	23.	36.	53.	92.	115.	202.	482.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	1374	3.	3.	3.	3.	3.	26.	26.	105.	210.				
172 Oliver Co	001	F03	5542	3.	3.	3.	3.	3.	3.	3.	26.	288.				
OHIO																
079 Cincinnati	019	H01	7877	3.	8.	21.	39.	60.	113.	144.	236.	694.	52.	51.46	32.63	2.99
079 Clermont Co	002	H01	3418	3.	3.	3.	13.	13.	31.	52.	157.	393.				
079 Hamilton Co	010	H02	8589	3.	3.	18.	31.	45.	105.	157.	327.	1210.	47.	64.23	25.53	3.27
079 Middletown	004	H01	6818	3.	10.	29.	42.	63.	110.	139.	199.	380.	52.	42.88	36.89	2.55
103 Ironton	006	H01	3982	3.	5.	18.	26.	39.	73.	110.	220.	592.				
103 Portsmouth	007	H01	3366	3.	5.	16.	29.	45.	86.	110.	165.	563.				
124 Oregon	007	H01	8292	3.	3.	5.	21.	39.	121.	210.	550.	1734.	51.	104.98	17.10	4.40
173 Montgomery Co	004	G01	4547	3.	3.	3.	13.	26.	52.	79.	131.	249.				
174 Canton	001	H02	3274	3.	3.	13.	13.	26.	52.	65.	144.	380.				
174 Cleveland	013	H01	4417	3.	13.	26.	52.	105.	196.	249.	393.	652.				
	026	H01	7305	3.	3.	26.	39.	79.	144.	196.	354.	1375.	65.	74.24	35.56	3.49
	033	H01	8232	3.	3.	16.	34.	68.	147.	196.	362.	998.	62.	76.25	31.33	3.74
174 Eastlake	001	G02	3762	3.	31.	102.	152.	196.	299.	354.	608.	1148.				
174 Lorain	014	H02	5596	3.	5.	16.	29.	50.	121.	199.	537.	2620.				
175 Mansfield	008	H01	6040	3.	3.	8.	18.	34.	65.	92.	152.	362.				
175 Wayne Co	002	F01	6400	3.	5.	16.	26.	42.	86.	123.	217.	597.				
176 Columbus	004	F01	4596	3.	3.	3.	13.	26.	52.	79.	131.	341.				
	012	F01	3443	3.	3.	13.	26.	39.	105.	131.	223.	524.				
177 Lima	003	F01	838	3.	3.	8.	13.	21.	37.	47.	71.	121.				
	005	F01	838	3.	3.	8.	13.	21.	37.	47.	71.	121.				
178 Ashtabula Co	003	F01	4368	3.	5.	13.	21.	37.	81.	118.	262.	946.				
178 Conneaut	001	F01	5093	3.	5.	10.	21.	34.	79.	113.	220.	571.				
179 Pomeroy	001	F01	2994	3.	3.	5.	16.	52.	157.	199.	301.	524.				
181 East Liverpool	001	I01	8005	3.	3.	21.	24.	58.	128.	199.	414.	1058.	59.	85.86	27.12	3.94
181 Mingo Junction	001	I02	6806	3.	21.	45.	65.	92.	141.	186.	280.	1465.	76.	65.60	54.69	2.52
181 Steubenville	012	I01	8628	3.	3.	13.	31.	65.	141.	196.	359.	1153.	59.	74.89	30.42	3.56
183 Coshocton	003	F01	4906	3.	3.	10.	21.	45.	84.	165.	367.	655.				
183 Dover	002	F02	7233	3.	10.	26.	37.	62.	115.	168.	262.	393.	54.	54.50	34.21	2.78
OKLAHOMA																
184 Oklahoma City	033	F01	1669	3.	3.	3.	3.	3.	3.	3.	14.	78.				
186 Skiatook	137	F01	1951	3.	3.	3.	3.	3.	3.	3.	9.	13.				
186 Tulsa	135	F02	8219	3.	3.	3.	3.	8.	40.	79.	219.	594.	17.	41.25	5.88	3.44

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OKLAHOMA — Cont.																
188 Wynnewood	272	F01	6656	3.	3.	3.	3.	3.	50.	94.	234.	411.	18.	42.37	5.24	3.60
189 Duncan	661	F01	4446	3.	3.	3.	3.	3.	7.	18.	39.	79.				
PENNSYLVANIA																
045 Philadelphia	014	H01	8264	3.	3.	26.	26.	52.	79.	105.	183.	603.	40.	40.96	22.81	3.47
	019	H01	8112	3.	3.	26.	26.	52.	105.	131.	262.	865.	48.	53.66	26.08	3.66
	020	H01	7492	3.	26.	26.	52.	79.	131.	157.	236.	629.	61.	51.03	40.54	2.95
	021	H01	8358	3.	3.	26.	26.	52.	79.	105.	210.	603.	42.	41.91	24.75	3.39
	022	H01	7843	3.	3.	26.	52.	79.	157.	210.	472.	1310.	68.	94.46	32.45	4.10
	023	H01	7447	3.	3.	26.	52.	79.	157.	210.	288.	603.	70.	61.93	42.96	3.33
	024	H01	8017	3.	3.	26.	26.	52.	79.	105.	183.	681.	35.	37.97	19.25	3.59
	026	H01	1427	3.	26.	52.	79.	105.	183.	236.	367.	1310.				
	027	H01	5604	3.	3.	26.	26.	52.	105.	131.	210.	943.				
197 Allegheny Co	064	G01	8209	3.	10.	29.	50.	84.	183.	257.	440.	1465.	79.	91.47	46.27	3.05
	066	G01	6463	3.	8.	24.	42.	73.	134.	178.	275.	561.				
197 Bellevue	001	G01	5708	3.	16.	34.	52.	76.	126.	155.	228.	359.				
197 Glassport	001	G01	7039	3.	8.	21.	37.	58.	107.	144.	241.	810.	51.	52.42	31.79	2.92
197 North Braddock	001	G01	7912	3.	3.	18.	31.	52.	105.	147.	262.	574.	47.	53.04	25.77	3.41
197 Pittsburgh	005	G01	6702	3.	10.	26.	42.	60.	105.	131.	196.	498.	51.	41.63	34.88	2.65
	021	G01	7209	3.	18.	47.	84.	155.	348.	464.	705.	1525.	140.	155.54	78.19	3.31
RHODE ISLAND																
120 Pawtucket	003	F05	1559	3.	6.	13.	26.	26.	52.	66.	92.	209.				
120 Providence	011	F01	1787	13.	13.	39.	52.	79.	144.	170.	275.	353.				
SOUTH CAROLINA																
053 North Augusta	001	F01	2567	3.	3.	3.	3.	3.	3.	3.	40.	180.				
199 Charleston Co	003	F02	3809	3.	3.	3.	3.	3.	3.	45.	195.	385.				
200 Richland Co	003	F01	3616	3.	3.	3.	3.	3.	3.	3.	55.	185.				
202 Greenville	001	F01	801	3.	3.	3.	3.	3.	3.	3.	40.	145.				
	004	F01	3447	3.	3.	3.	3.	3.	3.	10.	55.	160.				
204 Georgetown	006	F02	1250	3.	3.	3.	3.	3.	3.	45.	200.	315.				
TENNESSEE																
207 Kingsport	001	F01	1592	13.	13.	13.	13.	13.	29.	63.	228.	524.				
207 Knoxville	013	G01	5619	13.	13.	13.	26.	39.	65.	79.	105.	236.				
207 Polk Co	003	F02	7300	5.	13.	13.	13.	34.	136.	233.	485.	2054.	55.	111.92	25.81	2.77
208 Nashville	011	G01	5101	26.	26.	26.	26.	26.	52.	73.	131.	327.				
VIRGINIA																
047 Alexandria	007	H01	458	3.	13.	13.	39.	52.	79.	92.	118.	157.				
	009	H01	6886	3.	13.	26.	39.	52.	92.	105.	170.	406.	45.	35.04	30.94	2.70
047 Arlington Co	008	F02	722	3.	13.	39.	65.	79.	105.	118.	210.	262.				
047 Fairfax	005	G01	8134	3.	13.	20.	33.	39.	72.	85.	117.	208.	35.	24.17	27.86	2.13
047 Fairfax Co	014	G01	4689	3.	7.	20.	26.	39.	65.	78.	124.	384.				
047 Mc Lean	001	G01	4587	3.	13.	26.	39.	52.	78.	98.	130.	254.				
207 Bristol	003	F01	7470	3.	3.	13.	26.	45.	84.	110.	162.	262.	37.	36.11	20.14	3.49
207 Marion	004	F01	132	8.	13.	18.	18.	31.	45.	52.	65.	65.				
	005	F01	4126	3.	3.	13.	26.	39.	58.	71.	92.	131.				
223 Chesapeake	001	F02	8638	3.	3.	13.	21.	39.	73.	100.	189.	419.	32.	37.37	18.42	3.13
223 Hampton	004	F02	6650	3.	8.	26.	39.	60.	92.	118.	183.	296.	48.	37.55	32.46	2.76
223 Norfolk	010	F01	4990	3.	3.	13.	26.	39.	79.	102.	181.	390.				
225 Hopewell	004	F02	5679	3.	13.	39.	52.	79.	131.	157.	236.	838.				
225 Richmond	011	H01	6642	3.	3.	13.	24.	39.	71.	92.	144.	367.	31.	32.57	17.33	3.35
226 Salem	001	G01	6869	3.	3.	8.	13.	39.	65.	92.	131.	327.	29.	32.25	14.65	3.50
WASHINGTON																
062 Spokane	013	F01	3293	3.	3.	3.	26.	26.	52.	52.	105.	367.				
193 Camas	003	F02	3105	3.	3.	3.	26.	26.	52.	52.	105.	393.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WEST VIRGINIA																
179 Vienna	002	F01	5584	3.	13.	26.	39.	65.	117.	157.	261.	991.				
181 Weirton	003	F02	4127	3.	13.	26.	52.	105.	223.	288.	393.	878.				
181 Wheeling	006	H01	7982	13.	13.	13.	26.	52.	105.	131.	262.	1179.	45.	56.56	29.92	2.34
234 Charleston	004	F01	8419	7.	13.	28.	42.	60.	105.	138.	240.	1754.	54.	59.31	39.16	2.29
WISCONSIN																
128 Buffalo Co	003	J02	3950	5.	5.	5.	5.	7.	17.	31.	90.	386.				
	004	J02	4080	5.	5.	5.	5.	8.	20.	36.	2604.	4674.				
	005	J02	4095	5.	5.	5.	5.	10.	33.	66.	215.	892.				
	006	J02	4121	5.	5.	5.	10.	22.	49.	69.	122.	338.				
128 Vernon Co	001	J02	2362	5.	5.	5.	5.	6.	23.	89.	291.	638.				
	002	J02	2662	5.	5.	5.	5.	10.	31.	63.	219.	680.				
	003	J02	3172	5.	5.	5.	5.	7.	26.	86.	331.	1096.				
238 Marathon Co	006	J02	5970	3.	5.	5.	5.	5.	244.	480.	915.	2866.				
	007	J02	6567	5.	5.	5.	5.	12.	26.	40.	92.	926.				
	008	J02	7150	5.	5.	5.	5.	17.	44.	82.	292.	1258.	24.	64.29	11.18	2.74
	009	J02	888	5.	5.	5.	5.	5.	5.	5.	56.	407.				
240 Columbia Co	003	J02	5512	5.	5.	5.	5.	5.	27.	40.	62.	137.				
	004	J02	4590	5.	5.	5.	5.	5.	17.	27.	57.	273.				
	005	J02	5469	5.	5.	5.	5.	11.	24.	35.	62.	227.				
	008	J02	4536	5.	5.	5.	5.	10.	25.	37.	66.	395.				
	009	J02	5486	5.	5.	5.	5.	5.	24.	35.	63.	258.				
	010	J02	5782	5.	5.	5.	5.	10.	39.	47.	66.	123.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALASKA																
010 Valdez-Chitina-Whittier Ed	003	J02	2089	3.	3.	3.	3.	3.	3.	3.	10.	100.				
CALIFORNIA																
024 Temple City	001	F01	105	3.	3.	26.	26.	26.	26.	26.	52.	52.				
029 Chula Vista	001	I01	8005	3.	3.	3.	3.	3.	26.	26.	52.	183.	7.	12.22	3.75	2.38
029 Escondido	002	I01	7960	3.	3.	3.	3.	3.	3.	3.	26.	157.	4.	5.53	2.84	1.55
029 Oceanside	003	I01	6857	3.	3.	3.	3.	3.	3.	3.	26.	79.	3.	4.70	2.83	1.52
029 San Diego	006	I01	1253	3.	3.	3.	3.	26.	26.	26.	52.	105.				
CONNECTICUT																
041 Groton	123	F01	803	3.	5.	16.	26.	37.	79.	102.	152.	194.				
042 Derby	123	F01	874	3.	5.	21.	34.	50.	97.	136.	152.	178.				
042 Hartford	123	F01	852	3.	8.	21.	34.	50.	102.	139.	199.	267.				
042 New Britain	123	F01	1560	3.	3.	10.	21.	26.	55.	94.	183.	286.				
042 New Haven	123	F01	1439	3.	5.	16.	24.	42.	84.	110.	204.	359.				
042 Waterbury	123	F01	721	3.	5.	21.	34.	63.	115.	141.	262.	534.				
043 Bridgeport	123	F01	698	3.	5.	24.	42.	65.	139.	199.	286.	325.				
043 Danbury	123	F01	982	3.	5.	18.	29.	42.	65.	76.	113.	147.				
DISTRICT OF COLUMBIA																
047 Washington	008	I02	6886	3.	13.	13.	26.	39.	86.	118.	196.	1323.	41.	46.79	29.25	2.26
FLORIDA																
005 Pensacola	004	F01	5361	3.	3.	3.	3.	26.	26.	52.	236.	1074.				
GEORGIA																
056 Atlanta	034	F01	3741	13.	13.	13.	13.	13.	26.	65.	183.	458.				
INDIANA																
067 Portage	002	J02	6615	3.	3.	3.	8.	13.	52.	92.	210.	865.	21.	43.58	7.88	3.52
067 Porter Co	018	J02	6789	3.	3.	3.	8.	13.	60.	100.	275.	1100.	25.	62.06	8.60	3.86
077 Evansville	008	H01	434	3.	3.	3.	3.	9.	29.	56.	144.	432.				
077 Vanderburgh Co	001	J02	2907	13.	14.	14.	31.	60.	137.	181.	303.	686.				
080 Indianapolis	025	H01	3676	3.	3.	15.	45.	74.	138.	197.	367.	865.				
	031	H01	1781	3.	3.	3.	3.	16.	57.	79.	148.	294.				
	042	H01	620	3.	3.	3.	3.	16.	46.	63.	187.	396.				
082 Richmond	006	J02	8172	3.	3.	3.	3.	5.	30.	100.	450.	1301.	23.	81.66	5.26	3.54
	007	J02	6144	3.	3.	3.	3.	3.	3.	5.	20.	1000.				
IOWA																
068 Dubuque	012	F01	334	3.	3.	3.	3.	3.	3.	8.	39.	84.				
069 Clinton	013	F01	945	3.	3.	3.	3.	3.	31.	92.	354.	665.				
069 Muscatine	012	F01	8044	3.	3.	3.	3.	3.	5.	25.	79.	131.	6.	13.37	3.31	2.07
092 Ames	004	F02	913	3.	3.	3.	3.	3.	5.	10.	160.	650.				
KANSAS																
094 Kansas City	011	H01	1923	10.	10.	10.	10.	10.	40.	70.	220.	550.				
KENTUCKY																
078 Jefferson Co	032	G02	3107	3.	3.	3.	8.	31.	110.	170.	383.	956.				
	034	G03	3315	3.	3.	3.	3.	16.	65.	92.	196.	904.				
078 Louisville	015	G01	1990	3.	3.	3.	3.	3.	52.	79.	170.	314.				
	034	G01	7802	3.	3.	5.	31.	76.	160.	236.	401.	815.	63.	84.54	22.68	5.16

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MARYLAND																
047 Bethesda	005	F01	6794	3.	3.	3.	3.	3.	26.	52.	105.	524.	12.	27.28	4.87	3.11
047 Cheverly	004	F01	2989	3.	3.	3.	3.	26.	26.	52.	236.	655.				
047 Silver Spring	006	F01	3242	3.	3.	3.	3.	26.	52.	52.	79.	183.				
047 Suitland-Silver Hill	001	F01	2983	3.	3.	3.	26.	52.	52.	79.	105.	183.				
113 Cumberland	006	F01	5783	3.	3.	3.	3.	3.	26.	26.	52.	131.				
113 Hagerstown	004	F01	6141	3.	3.	3.	3.	26.	52.	52.	79.	157.				
115 Baltimore	004	H01	3594	3.	3.	3.	26.	79.	131.	157.	236.	707.				
	011	H01	1364	3.	3.	3.	26.	52.	105.	157.	367.	996.				
	018	F01	5862	3.	3.	3.	3.	3.	26.	52.	79.	236.				
	019	F01	5198	3.	3.	3.	3.	26.	52.	79.	131.	367.				
115 Baltimore Co	003	G01	5397	3.	3.	3.	3.	3.	26.	26.	79.	236.				
115 Essex	001	G01	5688	3.	3.	3.	3.	26.	52.	79.	131.	393.				
115 Towson	002	G01	4012	3.	3.	3.	3.	26.	79.	105.	236.	445.				
MISSOURI																
070 Afton	001	G01	7513	3.	8.	16.	26.	37.	73.	123.	204.	692.	37.	42.18	24.91	2.41
070 Bellefontaine Neighbors	002	G01	7376	3.	10.	13.	24.	45.	107.	165.	325.	770.	46.	61.62	27.31	2.68
070 Clayton	001	G01	6931	3.	8.	21.	29.	50.	105.	149.	262.	655.	47.	51.82	29.43	2.81
070 St Ann	001	G01	6410	3.	10.	21.	29.	39.	89.	131.	228.	474.				
070 St Louis Co	006	G01	6544	3.	8.	18.	29.	45.	97.	141.	246.	681.				
NEBRASKA																
085 Omaha	024	G01	2746	3.	3.	3.	3.	13.	26.	52.	118.	249.				
NEW YORK																
161 Dutchess Co	004	J02	1349	3.	5.	18.	29.	50.	97.	136.	291.	686.				
OHIO																
174 Akron	006	H01	366	3.	21.	42.	60.	100.	165.	183.	435.	527.				
	015	H01	7411	3.	13.	31.	50.	76.	157.	220.	372.	954.	72.	73.45	45.39	2.95
	017	H01	1064	10.	21.	37.	47.	86.	178.	241.	474.	760.				
174 Barberton	007	H01	1943	3.	21.	34.	39.	60.	144.	254.	603.	1027.				
174 Painesville	002	G02	4026	3.	3.	3.	3.	52.	128.	196.	372.	1239.				
174 Portage Co	001	H05	613	3.	21.	79.	131.	183.	262.	314.	380.	393.				
182 Chillicothe	003	J05	8066	3.	3.	3.	8.	18.	52.	84.	168.	668.	21.	34.72	8.89	3.47
	005	J05	8005	3.	3.	3.	10.	31.	81.	118.	217.	639.	30.	46.09	12.17	3.98
	006	J05	7510	3.	3.	3.	3.	18.	60.	97.	202.	676.	22.	42.07	7.74	3.84
OKLAHOMA																
184 Oklahoma City	033	F01	4993	3.	3.	3.	3.	3.	3.	3.	3.	131.				
OREGON																
193 Portland	002	F01	6651	3.	3.	3.	3.	13.	39.	65.	92.	183.	13.	21.33	5.72	3.29
	074	F02	1311	3.	3.	3.	3.	13.	39.	65.	157.	432.				
PENNSYLVANIA																
045 Bristol (borough)	012	F01	3916	3.	3.	3.	21.	42.	110.	155.	233.	388.				
045 Chester (city)	002	F01	5394	3.	3.	3.	16.	24.	39.	58.	92.	173.				
045 Norristown	013	F01	4288	3.	3.	3.	26.	34.	60.	76.	136.	576.				
045 Philadelphia	004	H01	8464	3.	3.	3.	26.	52.	131.	183.	314.	865.	53.	70.74	19.62	5.04
	029	H01	7573	3.	26.	52.	52.	79.	131.	157.	341.	1153.	68.	61.89	54.44	1.92
151 Allentown	003	F01	5583	3.	3.	3.	21.	37.	76.	100.	212.	487.				
151 Bethlehem	017	F01	3074	3.	3.	29.	45.	58.	110.	136.	231.	786.				
151 Reading	009	F01	4971	3.	3.	18.	29.	45.	102.	157.	267.	603.				
151 Scranton	006	F01	5880	3.	3.	3.	3.	29.	76.	113.	220.	377.				
151 Wilkes-Barre	016	F01	1756	3.	3.	60.	102.	128.	194.	220.	299.	456.				
178 Erie	010	F01	1947	3.	3.	3.	21.	42.	79.	100.	189.	411.				
178 New Castle	015	F01	2237	3.	3.	31.	50.	86.	134.	157.	252.	891.				
195 Johnstown	011	F01	4478	3.	16.	34.	65.	118.	196.	236.	359.	498.				

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PENNSYLVANIA — Cont.																
196 Harrisburg	361	F01	2772	3.	24.	26.	39.	79.	134.	162.	217.	327.				
	401	F01	1271	3.	18.	24.	34.	37.	89.	110.	152.	278.				
196 Lancaster City	007	F01	6243	3.	3.	3.	26.	55.	118.	173.	301.	943.				
196 York	008	F01	5046	3.	3.	3.	16.	31.	73.	94.	141.	283.				
197 Baden	004	F01	4426	3.	3.	16.	42.	73.	102.	118.	152.	265.				
197 Beaver Falls	014	F01	4442	3.	3.	3.	18.	39.	79.	105.	178.	335.				
197 Charleroi	005	F01	4245	3.	21.	29.	45.	50.	63.	84.	126.	781.				
TENNESSEE																
007 Cookeville	003	F01	2540	13.	13.	13.	13.	13.	13.	21.	39.	131.				
207 Kingsport	001	F01	3153	13.	13.	13.	13.	13.	29.	63.	152.	508.				
207 Kingston	002	F01	6036	13.	13.	13.	13.	13.	13.	13.	65.	851.				
TEXAS																
022 Gregg Co	001	F03	7149	3.	3.	3.	3.	3.	3.	3.	3.	183.	3.	4.09	2.65	1.20
106 Nederland	003	F01	4958	3.	3.	3.	3.	3.	3.	26.	79.	550.				
106 West Orange	001	F01	6010	3.	3.	3.	3.	3.	3.	3.	3.	131.				
153 El Paso	027	F01	6945	3.	3.	3.	3.	3.	3.	79.	393.	1546.	18.	77.46	3.55	2.92
	028	F01	7881	3.	3.	3.	3.	26.	79.	131.	314.	891.	31.	63.21	8.71	4.65
212 Austin	012	F01	6292	3.	3.	3.	3.	3.	3.	26.	52.	79.				
214 Corpus Christi	019	F01	2714	3.	3.	3.	3.	3.	26.	79.	183.	917.				
	022	F01	6475	3.	3.	3.	3.	3.	3.	3.	79.	341.				
215 Dallas	045	F01	3856	3.	3.	3.	3.	3.	3.	3.	3.	52.				
215 Fort Worth	002	F01	6631	3.	3.	3.	3.	3.	3.	26.	131.	445.	7.	23.32	3.23	2.19
216 Harris Co	024	F01	6173	3.	3.	3.	3.	3.	26.	26.	52.	393.				
216 Houston	034	F01	5171	3.	3.	3.	3.	3.	26.	52.	105.	157.				
216 Texas City	002	F01	2897	3.	3.	3.	3.	3.	3.	26.	79.	288.				
217 San Antonio	036	F01	6987	3.	3.	3.	3.	3.	3.	26.	52.	524.	5.	12.50	3.03	1.81
218 Odessa	002	F01	7077	3.	3.	3.	3.	3.	26.	26.	79.	603.	8.	19.85	3.56	2.40
UTAH																
014 Emery Co	004	F02	6002	3.	3.	3.	3.	3.	3.	26.	52.	236.				
014 Washington Co	003	F02	2621	3.	3.	3.	3.	3.	3.	3.	3.	52.				
219 Carbon Co	001	F02	3901	3.	3.	3.	3.	3.	26.	26.	52.	79.				
219 Juab Co	001	F03	3379	3.	3.	3.	3.	3.	3.	3.	3.	26.				
219 Uintah Co	001	F01	7202	3.	3.	3.	3.	3.	3.	3.	3.	26.	3.	1.47	2.64	1.15
220 Bountiful	001	F01	8217	3.	3.	3.	3.	26.	52.	79.	183.	524.	19.	36.97	6.27	3.84
220 Ogden	001	F01	7693	3.	3.	3.	3.	3.	3.	26.	52.	105.	4.	7.68	3.05	1.81
VIRGINIA																
225 Hopewell	004	F02	186	3.	3.	13.	13.	39.	65.	131.	288.	445.				
WISCONSIN																
068 Grant Co	003	J03	6138	3.	3.	7.	7.	7.	15.	27.	59.	578.				
	004	J03	6760	3.	3.	7.	7.	7.	23.	37.	82.	500.	11.	17.93	6.72	2.27
	005	J03	6548	3.	3.	7.	7.	7.	21.	54.	194.	699.				
	006	J03	490	3.	3.	3.	3.	3.	3.	3.	29.	43.				
128 Crawford Co	001	J03	6203	3.	3.	7.	7.	7.	11.	20.	41.	121.				
237 Green Bay	993	F05	3283	13.	13.	13.	13.	37.	178.	296.	607.	2160.				
	994	F05	3842	13.	13.	13.	13.	45.	183.	306.	620.	1613.				
237 Sheboygan	002	J02	7566	5.	5.	5.	5.	5.	13.	24.	59.	336.	10.	14.78	10.23	1.94
	003	J02	7484	5.	5.	5.	5.	5.	10.	15.	43.	675.	10.	15.64	10.62	2.12
237 Sheboygan Co	001	J02	7471	5.	5.	5.	5.	5.	12.	19.	61.	608.	11.	19.11	10.40	1.99
	002	J02	7575	5.	5.	5.	5.	8.	19.	36.	190.	823.	18.	44.45	13.93	2.32
	003	J02	7654	5.	5.	5.	5.	5.	18.	29.	85.	857.	13.	30.11	11.30	2.05
238 Juneau Co	001	J03	6623	3.	3.	3.	7.	7.	7.	17.	29.	116.	7.	5.66	5.57	1.84
	002	J03	6520	3.	3.	7.	7.	7.	16.	20.	35.	85.				
238 Marathon Co	994	F05	1747	13.	13.	13.	13.	13.	92.	178.	836.	2010.				
	998	F05	2563	13.	13.	13.	13.	13.	39.	136.	720.	1703.				
239 Milwaukee	040	F01	7492	16.	31.	42.	52.	65.	107.	157.	442.	1361.	71.	83.09	56.53	1.75
	041	F01	7267	3.	26.	37.	42.	50.	71.	110.	403.	1576.	56.	73.92	45.02	1.70
	042	F01	7691	3.	18.	26.	31.	42.	65.	89.	306.	1353.	44.	63.42	33.74	1.88

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME PHOTOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
WISCONSIN — Cont.																
	044	F01	8053	3.	29.	37.	42.	50.	68.	84.	173.	558.	48.	28.76	43.49	1.52
	045	F01	7937	8.	24.	29.	37.	45.	73.	97.	202.	1283.	47.	50.50	39.62	1.62
	080	F01	7973	3.	26.	34.	39.	47.	65.	92.	246.	725.	47.	41.95	40.73	1.62
239 Ozaukee Co	001	J03	2996	3.	3.	5.	8.	10.	16.	21.	58.	495.				
	002	J03	3114	3.	5.	8.	10.	16.	18.	26.	68.	890.				
	004	J03	2879	3.	3.	8.	10.	13.	18.	24.	60.	123.				
239 Racine	017	F01	6786	5.	31.	39.	47.	52.	65.	84.	149.	440.	60.	26.46	116.87	4.71
240 Columbia Co	003	J02	2058	3.	3.	3.	5.	7.	12.	15.	27.	101.				
	004	J02	2749	3.	3.	5.	7.	11.	26.	28.	54.	243.				
	005	J02	1908	3.	3.	7.	9.	14.	17.	21.	30.	173.				
	008	J02	2773	5.	5.	7.	17.	21	26.	31.	47.	241.				
	009	J02	2108	3.	3.	7.	7.	8.	21.	24.	61.	111.				
	010	J02	1395	3.	3.	3.	6.	40.	56.	70.	91.	111.				
240 Iowa Co	001	J03	6297	3.	3.	7.	7.	7.	16.	35.	78.	138.				
	003	J03	5496	3.	3.	3.	7.	7.	18.	22.	40.	89.				
240 Madison	993	F05	3366	13.	13.	13.	13.	13.	71.	136.	288.	548.				
	994	F05	1799	13.	13.	13.	13.	13.	21.	73.	280.	629.				
	998	F05	3899	5.	13.	13.	13.	13.	65.	165.	453.	1145.				
240 Sauk Co	001	J03	6502	3.	3.	7.	7.	7.	12.	18.	40.	133.				
	002	J03	6489	3.	3.	7.	7.	7.	13.	18.	33.	101.				
WYOMING																
241 Converse Co	006	F03	4965	3.	3.	3.	3.	3.	3.	3.	3.	105.				
243 Sweetwater Co	016	F03	5134	3.	3.	3.	3.	3.	3.	3.	26.	393.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CATALYST-FLAME PHOTOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO																
124 Toledo	006	H09	8383	1.	1.	1.	10.	34.	102.	183.	555.	1394.	44.	101.06	9.55	6.13

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL PULSED FLUORESCENT, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALASKA																
010 Valdez-Chitina-Whittier Ed	002	J02	2060	3.	3.	3.	3.	3.	16.	24.	52.	210.				
	004	J02	1965	3.	3.	3.	3.	3.	21.	31.	55.	123.				
CALIFORNIA																
024 Fontana	001	I01	714	3.	3.	26.	26.	26.	52.	105.	157.	288.				
024 Long Beach	002	I01	1258	3.	3.	26.	26.	26.	79.	105.	210.	472.				
024 Los Angeles	001	I01	3120	3.	3.	3.	26.	26.	52.	52.	79.	131.				
024 Ojai	001	I01	3417	3.	3.	3.	3.	26.	52.	79.	157.	236.				
024 Riverside	003	F01	6060	3.	3.	3.	26.	26.	79.	79.	131.	183.				
024 Santa Barbara	004	F01	6430	3.	3.	3.	3.	26.	26.	52.	105.	131.				
024 Simi Valley	001	I01	6226	3.	3.	3.	3.	26.	26.	26.	52.	131.				
024 Temple City	001	F01	2510	3.	3.	3.	26.	26.	52.	52.	79.	105.				
024 Upland	004	F01	6290	3.	3.	3.	26.	26.	52.	79.	105.	262.				
024 Whittier	001	I01	2105	3.	3.	3.	26.	26.	52.	79.	105.	157.				
028 Sacramento	003	F01	3914	3.	3.	3.	3.	26.	52.	79.	131.	236.				
029 El Cajon	002	I01	3745	3.	3.	3.	3.	26.	26.	52.	105.	210.				
030 Fresno	005	F01	7965	3.	3.	3.	3.	3.	26.	26.	79.	131.	11.	15.17	5.25	3.03
031 Bakersfield	003	F01	8368	3.	3.	26.	26.	26.	52.	79.	131.	314.	29.	27.65	16.07	3.48
031 Modesto	001	F01	3067	3.	3.	3.	26.	26.	26.	26.	52.	105.				
032 San Luis Obispo	002	F01	7812	3.	3.	3.	3.	3.	26.	26.	52.	79.	7.	10.15	3.95	2.45
032 Santa Maria	002	F01	8202	3.	3.	3.	3.	3.	26.	26.	79.	210.	10.	16.24	4.78	2.93
CONNECTICUT																
041 Groton	123	F01	5813	3.	3.	5.	13.	24.	45.	58.	92.	157.				
042 Derby	123	F01	3469	5.	16.	24.	29.	37.	50.	60.	84.	139.				
042 Enfield	123	F01	7802	3.	8.	16.	24.	31.	60.	79.	131.	288.	30.	25.95	21.93	2.29
042 Hartford	123	F01	6452	3.	3.	8.	16.	31.	71.	97.	157.	312.				
042 Middletown	003	F01	6060	3.	5.	16.	26.	39.	65.	92.	157.	301.				
042 New Britain	123	F01	5092	3.	3.	5.	10.	21.	47.	65.	115.	199.				
042 New Haven	123	F01	5548	3.	5.	18.	29.	47.	97.	139.	215.	288.				
042 Waterbury	123	F01	7070	3.	10.	16.	24.	34.	55.	73.	121.	280.	30.	23.39	22.88	2.15
043 Bridgeport	123	F01	6711	3.	18.	26.	37.	52.	84.	105.	170.	362.	45.	31.76	37.14	1.87
043 Danbury	123	F01	6009	3.	8.	18.	26.	39.	65.	86.	144.	228.				
FLORIDA																
048 Melbourne	001	G01	4983	3.	3.	3.	3.	3.	21.	39.	79.	157.				
049 Gainesville	014	G03	1319	3.	3.	3.	5.	21.	31.	39.	58.	136.				
	016	G01	3891	3.	3.	3.	3.	5.	26.	39.	73.	170.				
	016	G03	8	5.	5.	13.	21.	31.	31.	31.	31.	31.				
049 Jacksonville	060	H02	4761	3.	3.	3.	3.	13.	39.	65.	131.	249.				
	062	H02	5044	3.	3.	3.	3.	3.	26.	39.	131.	485.				
	063	H02	5436	3.	3.	3.	3.	13.	39.	79.	210.	616.				
	068	H02	4029	3.	3.	3.	13.	13.	52.	79.	157.	341.				
	069	H02	6393	3.	3.	3.	13.	26.	65.	105.	196.	603.				
050 Miami	002	G01	4188	3.	3.	3.	3.	13.	13.	13.	26.	65.				
052 Hillsborough Co	021	G02	710	3.	3.	3.	3.	5.	21.	58.	126.	341.				
	081	G03	4458	3.	3.	3.	5.	5.	26.	47.	118.	550.				
	084	G02	1192	3.	3.	3.	5.	5.	26.	47.	183.	388.				
052 Tampa	002	G01	2249	3.	3.	3.	5.	13.	39.	79.	178.	694.				
	051	G02	1952	3.	3.	5.	13.	26.	52.	73.	136.	341.				
052 Tarpon Springs	001	G02	5244	3.	3.	3.	3.	26.	79.	288.	841.	1986.				
ILLINOIS																
065 East Peoria	001	F01	2227	3.	5.	18.	26.	39.	68.	92.	252.	786.				
065 Pekin	004	F01	4785	3.	3.	13.	26.	31.	65.	102.	270.	1237.				
	009	F02	3089	3.	5.	16.	24.	39.	94.	162.	356.	1226.				
065 Peoria	024	F01	4264	3.	3.	13.	26.	50.	115.	181.	393.	1171.				
	031	F01	1702	3.	3.	16.	29.	50.	105.	173.	375.	752.				
067 Chicago	039	F01	7491	3.	5.	18.	34.	55.	100.	131.	207.	398.	46.	43.33	29.16	2.91
	040	F01	4886	3.	8.	26.	42.	65.	115.	147.	212.	393.				
067 Evanston	004	F05	382	3.	3.	16.	29.	63.	152.	210.	322.	359.				
067 Joliet	005	F01	4683	3.	3.	8.	16.	29.	65.	92.	160.	629.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL PULSED FLUORESCENT, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ILLINOIS — Cont.																
	009	G01	6807	3.	3.	5.	16.	34.	79.	128.	233.	920.	33.	48.45	14.83	3.73
067 Waukegan	002	F01	3946	3.	3.	3.	5.	16.	39.	52.	81.	199.				
069 Moline	003	F01	8050	3.	3.	5.	13.	24.	50.	76.	149.	335.	22.	28.89	11.92	3.03
070 Wood River	007	F01	2417	3.	3.	16.	31.	63.	139.	204.	506.	1182.				
075 Decatur	006	F01	6892	3.	3.	10.	21.	37.	73.	105.	194.	448.	33.	38.59	18.30	3.13
075 Quincy	002	F01	8024	3.	3.	5.	10.	18.	47.	73.	181.	595.	21.	34.83	11.28	2.89
075 Springfield	003	F01	3014	3.	3.	10.	18.	34.	65.	89.	173.	482.				
	004	F02	129	3.	3.	13.	21.	50.	165.	259.	545.	817.				
	006	F01	6959	3.	3.	10.	16.	29.	76.	152.	411.	1045.	38.	76.14	16.70	3.27
IOWA																
088 Waterloo	007	F01	1721	3.	3.	3.	3.	3.	18.	31.	89.	589.				
MAINE																
107 Lewiston	007	F01	5615	3.	13.	32.	52.	79.	137.	183.	268.	472.				
107 Rockland	009	F05	2733	3.	3.	3.	3.	7.	20.	32.	105.	288.				
108 Madawaska	002	F02	726	3.	3.	3.	7.	59.	163.	221.	416.	709.				
	005	F02	738	3.	3.	13.	26.	65.	143.	221.	390.	767.				
109 Millinocket	002	F02	3986	3.	3.	7.	7.	19.	65.	143.	377.	1008.				
	006	F05	2108	3.	7.	13.	52.	143.	421.	559.	845.	1118.				
	006	J02	5167	3.	3.	3.	13.	52.	295.	437.	655.	1432.				
	009	J02	8416	3.	3.	3.	11.	23.	100.	271.	943.	5088.	58.	191.72	12.17	4.64
	012	F02	1611	3.	3.	3.	3.	7.	20.	20.	91.	234.				
110 Portland	002	F01	4950	3.	13.	26.	52.	79.	126.	157.	223.	353.				
	008	F01	228	7.	33.	65.	105.	157.	229.	262.	340.	366.				
MARYLAND																
113 Garrett Co	005	J02	1381	3.	3.	3.	26.	79.	131.	157.	210.	236.				
113 Westernport	004	J02	2305	3.	3.	3.	26.	52.	105.	105.	183.	236.				
	005	J02	2367	3.	3.	26.	52.	79.	131.	157.	236.	367.				
115 Anne Arundel Co	001	G01	1484	3.	3.	3.	26.	52.	105.	131.	183.	576.				
	003	G01	4445	3.	3.	3.	3.	26.	52.	79.	131.	419.				
115 Riviera Beach	002	G01	5464	3.	3.	3.	26.	26.	79.	105.	157.	472.				
MINNESOTA																
129 Itasca Co	003	F01	5991	5.	5.	5.	5.	5.	5.	13.	52.	170.				
131 Dakota Co	020	F02	7483	3.	13.	13.	21.	39.	121.	270.	823.	2345.	64.	150.53	29.43	2.73
131 Minneapolis	027	F01	6720	5.	5.	8.	18.	37.	86.	121.	196.	314.	35.	41.18	19.53	2.91
131 St Paul	031	H01	1507	5.	5.	13.	24.	34.	60.	73.	107.	165.				
131 St Paul Park	006	F02	6701	5.	5.	13.	21.	37.	102.	215.	500.	1666.	51.	102.21	25.05	2.86
MISSOURI																
070 St Charles Co	002	F01	4132	3.	3.	3.	3.	3.	3.	52.	210.	576.				
	005	F01	3504	3.	3.	3.	3.	3.	3.	79.	524.	5240.				
070 St Louis	007	H01	7447	3.	3.	8.	18.	31.	71.	100.	183.	642.	30.	38.51	15.32	3.32
	061	H01	7287	3.	3.	16.	31.	55.	105.	139.	225.	844.	45.	48.40	25.28	3.36
	062	H01	4891	3.	3.	13.	26.	47.	94.	128.	223.	956.				
	063	H01	7433	3.	3.	10.	24.	45.	86.	113.	183.	438.	36.	40.07	19.54	3.37
	064	H01	7311	3.	5.	16.	31.	52.	102.	136.	220.	432.	45.	47.25	26.99	3.08
094 North Kansas City	004	F01	4593	3.	3.	3.	3.	3.	10.	79.	210.	4192.				
094 Platte Co	003	F01	1604	3.	3.	3.	3.	3.	3.	3.	105.	183.				
094 Sugar Creek	002	F02	3024	3.	3.	3.	3.	3.	236.	262.	629.	1860.				
MONTANA																
140 Billings	059	F01	474	3.	3.	3.	3.	8.	13.	26.	45.	131.				
NEW HAMPSHIRE																
107 Berlin	011	F05	2198	3.	3.	8.	13.	26.	65.	105.	270.	493.				
	014	F05	5920	3.	3.	8.	26.	65.	301.	472.	799.	1305.				
121 Manchester	009	F01	2636	3.	3.	13.	26.	39.	65.	79.	118.	196.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL PULSED FLUORESCENT, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW HAMPSHIRE — Cont.																
	012	F01	383	3.	16.	31.	50.	73.	105.	123.	267.	534.				
NEW YORK																
043 Hempstead	005	F01	1351	3.	3.	8.	18.	31.	63.	76.	121.	223.				
043 Mamaroneck	002	F01	1447	3.	3.	13.	18.	26.	47.	68.	118.	225.				
043 New York City	002	F01	2373	3.	26.	50.	73.	102.	160.	194.	252.	398.				
	003	F01	3253	3.	18.	31.	47.	73.	126.	152.	223.	472.				
	004	F01	3453	3.	10.	21.	34.	55.	113.	149.	231.	383.				
	005	F01	3727	3.	18.	31.	47.	68.	113.	136.	178.	314.				
	007	F01	4472	3.	5.	16.	29.	50.	97.	126.	196.	351.				
	010	F01	3703	5.	26.	42.	58.	84.	134.	162.	244.	424.				
	011	F01	1244	3.	31.	47.	73.	113.	183.	228.	338.	477.				
	018	F01	1236	3.	24.	47.	71.	105.	176.	217.	317.	448.				
	067	F01	3047	3.	5.	21.	37.	63.	107.	136.	196.	419.				
043 White Plains	004	F01	1354	3.	3.	13.	24.	39.	73.	97.	144.	286.				
158 Syracuse	005	F01	1488	3.	5.	18.	34.	52.	100.	123.	265.	516.				
	011	F01	3179	3.	5.	13.	21.	31.	60.	73.	107.	275.				
158 Utica	004	F01	4311	3.	3.	8.	13.	21.	39.	52.	81.	194.				
162 Lackawanna	001	F01	4056	3.	10.	21.	34.	63.	118.	155.	246.	438.				
162 Tonawanda	002	F01	4130	3.	5.	18.	31.	55.	131.	207.	388.	857.				
163 Binghamton	007	F01	1400	3.	13.	21.	34.	47.	73.	86.	134.	364.				
PENNSYLVANIA																
045 Conshohocken	101	F01	1407	3.	10.	26.	42.	71.	1163.	1163.	1163.	1163.				
045 Folcroft	102	F01	1564	3.	3.	21.	42.	71.	165.	1163.	1163.	1229.				
151 Northampton	701	F01	641	3.	10.	24.	39.	60.	126.	390.	1163.	1163.				
195 Altoona	801	F01	1239	3.	8.	21.	34.	58.	121.	178.	1163.	1163.				
195 Williamsport	403	F01	369	3.	3.	16.	39.	60.	102.	157.	1163.	1163.				
197 Butler Co	501	F01	285	3.	5.	18.	39.	97.	194.	246.	1163.	1163.				
RHODE ISLAND																
120 Kent Co	002	F03	4045	6.	6.	6.	13.	13.	39.	39.	60.	113.				
120 Providence	007	F01	7259	5.	13.	26.	39.	78.	131.	157.	249.	589.	59.	54.19	38.61	2.68
UTAH																
014 Emery Co	005	F03	751	3.	3.	3.	3.	3.	3.	3.	26.	26.				
014 Kane Co	002	F03	3007	3.	3.	3.	3.	3.	3.	3.	26.	79.				
219 Millard Co	002	F03	3572	3.	3.	3.	3.	3.	3.	3.	26.	131.				
219 Price	001	F01	5038	3.	3.	3.	3.	3.	26.	52.	79.	183.				
220 Magna	001	F02	8624	3.	3.	26.	26.	79.	236.	367.	838.	2699.	93.	169.30	28.75	5.52
220 Salt Lake City	001	F01	6113	3.	3.	3.	3.	26.	52.	79.	131.	314.				
VERMONT																
159 Burlington	003	F01	5426	3.	10.	18.	26.	34.	60.	79.	157.	343.				
221 Barre	003	F01	6750	3.	3.	5.	13.	26.	47.	58.	89.	288.	19.	20.41	11.57	2.84
VIRGINIA																
047 Fairfax Co	014	G01	4346	3.	3.	7.	13.	26.	59.	78.	130.	416.				
047 Mc Lean	001	G01	4276	3.	3.	13.	13.	26.	52.	65.	117.	299.				
047 Seven Corners	004	G01	5134	3.	3.	13.	13.	26.	65.	78.	130.	234.				
223 Hampton	004	F02	1782	3.	8.	13.	26.	39.	60.	73.	113.	265.				
223 Norfolk	010	F01	3638	3.	3.	8.	18.	31.	65.	89.	128.	194.				
225 Hopewell	004	F02	2559	3.	3.	13.	26.	26.	52.	79.	170.	327.				
225 Richmond	011	H01	973	3.	3.	5.	13.	24.	45.	52.	92.	170.				
WASHINGTON																
062 Spokane	013	F01	3064	3.	3.	3.	3.	26.	52.	79.	183.	734.				
229 Pierce Co	002	F01	7386	3.	3.	26.	26.	26.	52.	52.	79.	236.	25.	19.50	15.17	3.21
229 Tacoma	003	I01	6073	3.	3.	3.	3.	26.	52.	105.	288.	865.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL SEC DERIV SPECTROSCOPY, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
GEORGIA																
055 Fannin Co	091	F01	3773	13.	13.	13.	13.	25.	100.	200.	575.	3300.				
INDIANA																
080 Indianapolis	042	H01	570	3.	6.	16.	23.	29.	37.	42.	57.	84.				
KENTUCKY																
072 Muhlenberg Co	011	F02	630	3.	3.	13.	26.	39.	65.	79.	157.	314.				
077 Henderson	002	F01	5021	3.	3.	13.	26.	39.	65.	84.	170.	707.				
	008	F01	7384	3.	10.	24.	37.	52.	86.	115.	207.	663.	46.	41.12	32.74	2.40
077 Ohio Co	026	F02	3183	3.	3.	3.	13.	39.	79.	118.	380.	1834.				
	029	F02	3221	3.	3.	13.	26.	52.	79.	105.	393.	1637.				
077 Owensboro	005	F01	2392	3.	3.	18.	26.	39.	65.	89.	181.	406.				
	008	F01	1808	3.	13.	37.	58.	81.	134.	173.	259.	409.				
NEW YORK																
043 Babylon	002	F01	7654	3.	13.	31.	47.	65.	102.	128.	189.	377.	54.	38.17	41.09	2.33
043 Mamaroneck	002	F01	1337	3.	5.	16.	26.	42.	73.	102.	176.	327.				
162 Lackawanna	001	F01	2750	3.	18.	42.	63.	89.	149.	202.	312.	870.				
OHIO																
174 Canton	001	H02	744	3.	13.	26.	26.	39.	65.	92.	131.	236.				
WISCONSIN																
238 Marathon Co	006	J02	2432	3.	5.	5.	5.	5.	5.	12.	324.	2070.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
DAVIS INST SEQUENTIAL-CONDUCTIMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
MISSOURI																
070 St Louis	064	H01	48	13.	13.	13.	13.	47.	118.	155.	199.	199.				
WASHINGTON																
229 Everett	003	I01	7957	13.	13.	13.	13.	26.	52.	131.	341.	1127.	34.	62.57	21.56	2.15
229 Kent	001	I01	5515	13.	13.	13.	13.	13.	26.	52.	157.	969.				
229 Seattle	057	I02	8143	13.	13.	13.	13.	26.	79.	105.	236.	786.	34.	45.88	23.02	2.13
229 Tacoma	003	I01	1985	13.	13.	13.	13.	26.	52.	79.	236.	681.				
	005	I01	625	13.	13.	13.	26.	26.	52.	79.	105.	157.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
001 Choctaw Co	001	F02	2	8.	8.	8.	8.	10.	10.	10.	10.	10.				
004 Birmingham	005	G02	19	10.	13.	18.	31.	34.	42.	55.	55.	55.				
	012	G01	19	3.	8.	13.	21.	29.	45.	47.	47.	47.				
004 Fairfield	003	G02	18	3.	3.	5.	8.	18.	42.	47.	47.	47.				
004 Tuscaloosa	003	F01	2	5.	5.	5.	5.	13.	13.	13.	13.	13.				
006 Dothan	002	F02	2	5.	5.	5.	5.	18.	18.	18.	18.	18.				
007 Huntsville	006	H01	8	3.	3.	3.	3.	3.	13.	13.	13.	13.				
	014	H01	18	3.	3.	3.	3.	3.	21.	45.	45.	45.				
	016	H01	3	3.	3.	3.	5.	13.	13.	13.	13.	13.				
ALASKA																
008 Anchorage	016	I01	29	3.	3.	3.	3.	8.	27.	51.	54.	54.				
009 Fairbanks	001	P01	1	10.	10.	10.	10.	10.	10.	10.	10.	10.				
	016	P01	10	6.	6.	9.	11.	13.	14.	14.	14.	14.				
011 Ketchikan	001	F01	24	3.	3.	3.	3.	6.	12.	19.	20.	20.				
011 Ketchikan Ed	002	F02	26	3.	3.	3.	3.	6.	10.	11.	24.	24.				
011 Sitka	001	F01	29	3.	3.	3.	5.	12.	31.	39.	54.	54.				
011 Sitka Ed	002	F02	29	3.	3.	3.	3.	12.	23.	35.	49.	49.				
ARKANSAS																
016 England	001	F05	7	3.	3.	3.	3.	3.	9.	9.	9.	9.				
016 Jefferson Co	001	F05	10	3.	3.	3.	3.	6.	9.	14.	14.	14.				
	002	F05	12	3.	3.	3.	3.	7.	16.	24.	24.	24.				
	003	F05	12	3.	3.	3.	3.	3.	19.	30.	30.	30.				
016 Little Rock	001	F01	11	3.	3.	3.	3.	3.	7.	13.	13.	13.				
	003	F01	12	3.	3.	3.	3.	15.	17.	26.	26.	26.				
016 Pine Bluff	005	F01	13	3.	3.	3.	3.	13.	18.	29.	29.	29.				
017 Fort Smith	008	F01	14	3.	3.	3.	3.	3.	9.	23.	23.	23.				
018 West Memphis	002	F01	13	3.	3.	3.	3.	10.	44.	52.	52.	52.				
019 El Dorado	002	F01	15	3.	3.	3.	3.	9.	29.	29.	29.	29.				
020 Blytheville	001	F01	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
020 Jonesboro	001	F01	5	3.	3.	3.	3.	3.	23.	23.	23.	23.				
021 Harrison	001	F01	9	3.	3.	3.	3.	3.	7.	7.	7.	7.				
022 Texarkana	002	F01	15	3.	3.	3.	3.	3.	7.	11.	11.	11.				
DELAWARE																
046 Dover	001	F01	25	3.	3.	3.	3.	26.	26.	26.	26.	26.				
046 Kent Co	001	P03	8	3.	3.	3.	3.	15.	68.	68.	68.	68.				
046 Seaford	001	F01	29	3.	3.	3.	3.	3.	26.	26.	26.	26.				
GEORGIA																
002 Columbus	003	F01	12	3.	3.	3.	3.	6.	19.	21.	21.	21.				
049 Brunswick	001	F01	14	3.	3.	3.	3.	3.	11.	13.	13.	13.				
	002	F01	13	3.	3.	3.	3.	3.	7.	10.	10.	10.				
053 Augusta	004	F01	4	3.	3.	3.	3.	17.	53.	53.	53.	53.				
	091	F01	12	3.	3.	3.	3.	12.	16.	20.	20.	20.				
054 Laurens Co	091	F01	11	3.	3.	3.	3.	6.	30.	36.	36.	36.				
054 Macon	006	F01	14	3.	3.	3.	3.	10.	29.	62.	62.	62.				
	007	F02	12	3.	3.	3.	13.	17.	22.	36.	36.	36.				
	008	F01	12	3.	3.	3.	3.	7.	13.	16.	16.	16.				
	010	F01	13	3.	3.	3.	3.	11.	22.	24.	24.	24.				
055 Rome	001	F01	13	3.	3.	5.	15.	35.	58.	134.	134.	134.				
055 Rossville	002	F01	5	3.	3.	3.	3.	3.	6.	6.	6.	6.				
056 Atlanta	001	G01	11	13.	13.	13.	13.	31.	35.	90.	90.	90.				
	031	G01	13	13.	13.	13.	13.	13.	44.	54.	54.	54.				
	035	G01	11	13.	13.	13.	32.	43.	73.	103.	103.	103.				
	036	G02	4	13.	13.	13.	13.	13.	26.	26.	26.	26.				
	038	G02	11	13.	13.	13.	13.	13.	13.	25.	25.	25.				
	039	G01	13	13.	13.	13.	28.	42.	118.	126.	126.	126.				
	041	G01	13	13.	13.	13.	13.	13.	37.	38.	38.	38.				
	042	G02	10	13.	13.	25.	32.	41.	81.	161.	161.	161.				
056 Coweta Co	081	F01	14	3.	3.	3.	10.	33.	65.	67.	67.	67.				
056 Hapeville	001	G01	6	13.	13.	13.	26.	54.	70.	70.	70.	70.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
GEORGIA — Cont.																
059 Valdosta	002	F01	9	3.	3.	3.	3.	3.	9.	9.	9.	9.				
HAWAII																
060 Ewa	001	F02	12	3.	3.	3.	3.	3.	3.	7.	7.	7.				
	002	F02	10	3.	3.	3.	3.	3.	10.	21.	21.	21.				
060 Hilo	001	F01	12	3.	3.	3.	3.	5.	12.	45.	45.	45.				
060 Honolulu	001	F01	15	3.	3.	14.	21.	24.	40.	44.	44.	44.				
	004	F01	14	3.	3.	3.	3.	3.	5.	7.	7.	7.				
	005	F01	15	3.	3.	3.	3.	3.	3.	5.	5.	5.				
060 Kahului	001	F01	12	3.	3.	14.	28.	54.	73.	78.	78.	78.				
060 Lihue	001	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
060 Pearl City	002	F01	13	3.	3.	3.	3.	3.	17.	21.	21.	21.				
ILLINOIS																
067 Blue Island	001	G01	60	3.	3.	3.	3.	5.	31.	47.	76.	76.				
067 Calumet City	001	G01	55	3.	3.	3.	3.	10.	29.	39.	50.	50.				
067 Chicago	003	H01	30	3.	3.	5.	8.	13.	18.	24.	24.	24.				
	004	H01	30	3.	3.	5.	8.	13.	24.	37.	45.	45.				
	005	H01	30	3.	8.	18.	31.	45.	71.	136.	136.	136.				
	007	H01	28	3.	3.	5.	8.	16.	26.	26.	26.	26.				
	009	H01	29	3.	3.	5.	8.	10.	21.	37.	37.	37.				
	010	H01	27	3.	3.	3.	5.	5.	10.	13.	13.	13.				
	011	H01	30	3.	3.	3.	5.	10.	21.	29.	29.	29.				
	012	H01	30	3.	3.	5.	8.	13.	21.	31.	58.	58.				
	015	H01	29	3.	3.	3.	5.	8.	13.	13.	16.	16.				
	016	H01	30	3.	3.	3.	5.	5.	13.	29.	34.	34.				
	017	H01	30	3.	5.	8.	13.	16.	31.	37.	60.	60.				
	018	H01	30	3.	3.	5.	8.	13.	24.	37.	39.	39.				
	020	H01	28	3.	3.	8.	10.	16.	24.	29.	31.	31.				
	021	H01	30	3.	5.	8.	16.	26.	37.	65.	118.	118.				
	022	H01	27	3.	3.	8.	13.	29.	39.	58.	81.	81.				
	025	H01	29	5.	5.	10.	18.	31.	63.	71.	76.	76.				
	030	H01	25	3.	3.	8.	10.	18.	31.	37.	52.	52.				
	031	H01	30	3.	5.	8.	16.	26.	37.	60.	76.	76.				
	032	H01	29	3.	5.	5.	10.	16.	29.	31.	50.	50.				
	034	H01	11	3.	3.	8.	18.	21.	34.	39.	39.	39.				
	036	H01	25	3.	3.	8.	13.	26.	50.	60.	71.	71.				
	037	H01	30	3.	3.	8.	10.	16.	29.	37.	55.	55.				
067 Chicago Heights	001	G01	59	3.	3.	3.	13.	39.	65.	73.	92.	92.				
067 Cicero	001	G01	58	3.	3.	8.	13.	26.	71.	94.	113.	113.				
067 Des Plaines	001	G01	59	3.	3.	3.	5.	10.	34.	47.	105.	105.				
067 Flossmoor	001	G01	52	3.	3.	5.	13.	34.	71.	73.	157.	157.				
067 Harvey	001	G01	59	3.	3.	8.	16.	39.	76.	97.	113.	113.				
067 Hillside	001	G01	57	3.	3.	3.	3.	8.	34.	39.	84.	84.				
067 Morton Grove	001	G01	58	3.	3.	3.	5.	13.	34.	52.	65.	65.				
067 Oak Park	002	G01	56	3.	3.	3.	13.	26.	63.	86.	97.	97.				
067 Park Forest	001	G01	58	3.	3.	3.	8.	26.	60.	76.	102.	102.				
067 Skokie	005	G01	60	3.	3.	3.	5.	8.	34.	42.	84.	84.				
067 Summit	001	G01	56	3.	3.	10.	26.	42.	73.	92.	144.	144.				
067 Wilmette	001	G01	58	3.	3.	3.	3.	8.	42.	63.	68.	68.				
INDIANA																
067 East Chicago	006	H02	28	6.	6.	28.	45.	79.	108.	109.	111.	111.				
067 Gary	001	H01	28	5.	5.	5.	7.	18.	34.	36.	60.	60.				
	002	H01	27	3.	5.	5.	5.	16.	29.	33.	73.	73.				
	003	H01	26	5.	5.	5.	8.	26.	42.	86.	116.	116.				
	005	H01	26	5.	5.	5.	8.	17.	34.	37.	41.	41.				
	008	H01	27	5.	5.	9.	13.	26.	65.	65.	66.	66.				
	011	H01	25	5.	5.	11.	22.	37.	62.	95.	120.	120.				
	014	H01	26	3.	5.	5.	9.	13.	46.	71.	73.	73.				
	016	H01	30	5.	5.	7.	17.	29.	56.	68.	93.	93.				
067 Hammond	001	H01	28	6.	6.	16.	21.	44.	90.	109.	124.	124.				
	002	H01	29	6.	6.	6.	17.	27.	53.	58.	134.	134.				
	004	H01	29	6.	6.	21.	35.	48.	77.	94.	99.	99.				
	005	H01	14	6.	20.	29.	32.	38.	54.	90.	90.	90.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
	006	H01	28	6.	6.	25.	39.	49.	63.	102.	103.	103.				
	007	H01	22	6.	6.	13.	19.	46.	77.	90.	189.	189.				
076 Muncie	004	J02	29	3.	7.	16.	26.	36.	59.	69.	80.	80.				
077 Evansville	003	H01	20	6.	6.	14.	23.	46.	62.	80.	81.	81.				
	010	H01	18	6.	6.	19.	32.	65.	84.	87.	87.	87.				
	011	H01	7	6.	6.	19.	21.	21.	36.	36.	36.	36.				
080 Indianapolis	002	H01	15	6.	6.	6.	6.	14.	22.	27.	27.	27.				
	006	H01	15	6.	6.	6.	15.	23.	33.	42.	42.	42.				
	008	H01	15	6.	6.	6.	6.	24.	30.	32.	32.	32.				
	009	H01	15	6.	6.	6.	6.	14.	52.	56.	56.	56.				
	013	H01	14	6.	6.	6.	14.	17.	40.	47.	47.	47.				
	015	H01	15	6.	6.	14.	15.	18.	48.	119.	119.	119.				
	025	H01	14	6.	6.	14.	17.	29.	41.	42.	42.	42.				
	026	H01	15	6.	6.	6.	6.	17.	25.	35.	35.	35.				
	036	H01	23	6.	6.	6.	6.	21.	38.	47.	64.	64.				
082 Michigan City	001	H01	26	6.	6.	6.	21.	32.	83.	122.	296.	296.				
084 Terre Haute	010	G01	29	6.	6.	6.	6.	43.	95.	114.	119.	119.				
IOWA																
065 Keokuk	004	F01	27	3.	3.	12.	12.	12.	24.	32.	38.	38.				
069 Davenport	009	F01	30	3.	3.	12.	12.	12.	23.	102.	122.	122.				
069 Muscatine	011	F01	30	3.	3.	12.	12.	12.	36.	66.	108.	108.				
085 Council Bluffs	016	F01	21	3.	3.	3.	12.	12.	12.	12.	12.	12.				
086 Sioux City	015	F01	26	3.	3.	3.	3.	12.	12.	12.	12.	12.				
087 Rock Rapids	002	F01	7	3.	3.	3.	12.	12.	12.	12.	12.	12.				
088 Waterloo	003	F01	5	3.	3.	3.	12.	12.	12.	12.	12.	12.				
089 Mason City	011	F01	30	3.	3.	3.	12.	12.	12.	12.	94.	94.				
090 Spencer	001	F01	9	3.	3.	3.	12.	12.	12.	12.	12.	12.				
091 Iowa City	008	F01	29	3.	3.	3.	12.	12.	12.	24.	122.	122.				
091 Ottumwa	011	F01	29	3.	3.	3.	12.	12.	12.	12.	12.	12.				
092 Ames	003	F02	30	3.	3.	3.	3.	12.	12.	21.	57.	57.				
092 Des Moines	023	F01	16	3.	3.	3.	12.	12.	12.	12.	12.	12.				
	044	G01	28	3.	3.	3.	3.	12.	19.	24.	30.	30.				
	045	G01	30	3.	3.	3.	3.	9.	17.	18.	22.	22.				
	046	G02	30	3.	3.	3.	3.	5.	12.	16.	18.	18.				
092 Pella	002	F01	30	3.	3.	3.	12.	12.	12.	12.	12.	12.				
092 Polk Co	021	G02	30	3.	3.	3.	3.	3.	11.	13.	14.	14.				
092 Warren Co	007	G02	15	3.	3.	3.	3.	3.	3.	9.	9.	9.				
093 Denison	002	F01	8	3.	3.	3.	12.	12.	12.	12.	12.	12.				
KENTUCKY																
072 Ballard Co	002	F01	9	3.	3.	9.	29.	37.	60.	60.	60.	60.				
072 Central City	002	F01	9	3.	3.	3.	3.	3.	74.	74.	74.	74.				
072 Hopkinsville	002	F01	9	3.	3.	3.	3.	3.	3.	3.	3.	3.				
072 Livingston Co	002	F02	11	3.	3.	3.	6.	24.	47.	50.	50.	50.				
072 Madisonville	001	F01	8	3.	3.	3.	3.	3.	3.	3.	3.	3.				
072 Paducah	002	F01	9	3.	3.	3.	18.	20.	65.	65.	65.	65.				
	003	F01	12	3.	3.	16.	21.	41.	51.	69.	69.	69.				
	004	F01	12	3.	3.	9.	10.	40.	63.	73.	73.	73.				
	020	F01	10	3.	3.	12.	29.	56.	58.	79.	79.	79.				
072 Princeton	001	F01	11	3.	3.	3.	3.	6.	14.	18.	18.	18.				
077 Hancock Co	002	F01	7	3.	3.	10.	19.	25.	38.	38.	38.	38.				
	004	F01	12	3.	3.	3.	7.	11.	16.	31.	31.	31.				
077 Henderson	002	F01	9	3.	3.	13.	24.	43.	57.	57.	57.	57.				
	003	F01	10	3.	3.	9.	18.	28.	61.	63.	63.	63.				
	004	F01	10	3.	3.	13.	23.	41.	79.	82.	82.	82.				
	005	F01	10	3.	3.	7.	12.	37.	39.	53.	53.	53.				
	008	F01	11	3.	8.	10.	24.	46.	52.	55.	55.	55.				
	009	F01	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
077 Henderson Co	001	F02	6	3.	3.	3.	3.	23.	29.	29.	29.	29.				
077 Owensboro	001	F01	6	33.	33.	49.	55.	80.	115.	115.	115.	115.				
	002	F01	6	3.	3.	31.	32.	59.	81.	81.	81.	81.				
	003	F01	9	3.	3.	20.	35.	57.	71.	71.	71.	71.				
	005	F01	9	7.	7.	8.	29.	45.	53.	53.	53.	53.				
	006	F01	10	8.	8.	21.	26.	51.	54.	65.	65.	65.				
	008	F01	10	3.	3.	17.	34.	45.	68.	126.	126.	126.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KENTUCKY — Cont.																
078 Jefferson Co	013	G01	7	3.	3.	5.	14.	20.	52.	52.	52.	52.				
	027	G03	12	3.	6.	10.	25.	30.	34.	46.	46.	46.				
078 Louisville	004	G02	11	3.	8.	13.	25.	34.	49.	56.	56.	56.				
	009	G01	9	3.	3.	23.	35.	79.	138.	138.	138.	138.				
	014	G01	8	3.	3.	8.	9.	24.	63.	63.	63.	63.				
	015	G01	7	5.	5.	29.	30.	48.	94.	94.	94.	94.				
	019	G01	9	3.	3.	10.	18.	25.	102.	102.	102.	102.				
	020	G01	10	3.	3.	26.	36.	52.	78.	96.	96.	96.				
	021	G01	11	3.	3.	3.	5.	10.	25.	31.	31.	31.				
078 Okolona	001	G01	10	3.	3.	13.	17.	42.	53.	69.	69.	69.				
078 Pleasure Ridge Park	001	G01	11	6.	11.	23.	27.	49.	67.	135.	135.	135.				
078 St Matthews	004	G01	13	3.	12.	17.	31.	58.	72.	79.	79.	79.				
078 Shively	001	G01	11	3.	5.	17.	23.	28.	59.	65.	65.	65.				
	002	G01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
079 Boone Co	002	F01	6	3.	3.	3.	32.	45.	49.	49.	49.	49.				
079 Carroll Co	001	F03	7	3.	3.	3.	3.	6.	14.	14.	14.	14.				
079 Erlanger	001	F01	9	3.	3.	14.	22.	59.	99.	99.	99.	99.				
079 Fort Thomas	001	F01	6	3.	3.	3.	3.	3.	3.	3.	3.	3.				
101 Corbin	001	F01	8	3.	3.	3.	3.	5.	12.	12.	12.	12.				
101 Harlan	002	F01	4	3.	3.	3.	3.	3.	18.	18.	18.	18.				
101 Hazard	001	F01	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
101 London	002	F01	7	3.	3.	3.	3.	5.	19.	19.	19.	19.				
101 Middlesborough	001	F01	6	3.	3.	3.	6.	32.	33.	33.	33.	33.				
101 Pikeville	001	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
101 Prestonsburg	001	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
102 Berea	001	F01	13	3.	3.	3.	15.	31.	48.	55.	55.	55.				
102 Cynthiana	001	F01	11	3.	3.	3.	8.	11.	66.	93.	93.	93.				
102 Danville	003	F01	10	3.	3.	11.	18.	25.	44	68.	68.	68.				
102 Frankfort	002	F01	12	3.	6.	11.	19.	39.	55.	89.	89.	89.				
	004	F05	12	3.	3.	16.	24.	41.	43.	104.	104.	104.				
102 Franklin Co	001	F03	10	3.	3.	7.	10.	15.	42.	71.	71.	71.				
102 Lexington	002	F01	13	3.	6.	7.	31.	37.	51.	94.	94.	94.				
	003	F01	11	3.	3.	3.	9.	11.	40.	67.	67.	67.				
	004	F01	10	7.	7.	18.	36.	40.	57.	95.	95.	95.				
	005	F01	9	3.	3.	3.	3.	3.	17.	17.	17.	17.				
102 Richmond	001	F01	11	3.	7.	19.	30.	34.	42.	58.	58.	58.				
102 Winchester	001	F01	8	3.	3.	3.	3.	3.	10.	10.	10.	10.				
103 Ashland	003	F01	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	6	12.	12.	14.	20.	45.	128.	128.	128.	128.				
	006	F01	3	3.	3.	3.	3.	29.	29.	29.	29.	29.				
	007	F01	4	3.	3.	3.	3.	3.	5.	5.	5.	5.				
	008	F01	12	3.	3.	3.	5.	17.	26.	45.	45.	45.				
103 Carter Co	001	F01	1	18.	18.	18.	18.	18.	18.	18.	18.	18.				
103 Catlettsburg	001	F01	6	3.	3.	9.	15.	50.	86.	86.	86.	86.				
103 Greenup Co	001	F01	5	3.	3.	3.	3.	6.	8.	8.	8.	8.				
	002	F01	1	6.	6.	6.	6.	6.	6.	6.	6.	6.				
103 Lawrence Co	001	F01	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
103 Maysville	004	F01	6	3.	3.	3.	3.	3.	3.	3.	3.	3.				
104 Bardstown	001	F01	1	24.	24.	24.	24.	24.	24.	24.	24.	24.				
104 Elizabethtown	002	F01	10	3.	3.	12.	14.	21.	26.	61.	61.	61.				
	003	F01	10	3.	3.	3.	8.	15.	19.	30.	30.	30.				
104 Oldham Co	002	F01	9	3.	3.	3.	11.	21.	25.	25.	25.	25.				
104 Shelbyville	001	F01	7	3.	3.	6.	13.	14.	23.	23.	23.	23.				
105 Bowling Green	004	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
105 Franklin	001	F01	13	3.	3.	3.	3.	3.	3.	20.	20.	20.				
105 Glasgow	001	F01	5	3.	3.	3.	3.	3.	3.	3.	3.	3.				
105 Russellville	002	F01	5	3.	3.	3.	3.	7.	13.	13.	13.	13.				
105 Somerset	002	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
LOUISIANA																
019 Monroe	001	F01	26	3.	3.	3.	3.	3.	5.	7.	44.	44.				
022 Shreveport	001	F01	27	3.	3.	3.	3.	3.	3.	3.	16.	16.				
106 Alexandria	001	F01	21	3.	3.	3.	3.	3.	3.	3.	5.	5.				
106 Baton Rouge	002	F01	23	3.	3.	3.	3.	22.	38.	39.	43.	43.				
	003	F01	28	3.	3.	3.	3.	3.	16.	35.	39.	39.				
106 Harvey	001	F01	27	3.	3.	3.	3.	3.	12.	43.	82.	82.				
106 Iberville Par	002	F01	28	3.	3.	3.	3.	3.	18.	19.	25.	25.				

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1978 Annual Report

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LOUISIANA — Cont.																
	004	F02	27	3.	3.	3.	3.	3.	3.	3.	3.	3.				
106 Lafayette	001	F01	26	3.	3.	3.	3.	3.	3.	5.	5.	5.				
106 Lake Charles	001	F01	27	3.	3.	3.	3.	3.	3.	3.	7.	7.				
	002	F01	24	3.	3.	3.	3.	3.	6.	14.	32.	32.				
106 Metairie	001	F01	25	3.	3.	3.	3.	3.	3.	5.	6.	6.				
106 New Orleans	002	F01	29	3.	3.	3.	3.	3.	15.	18.	47.	47.				
106 St John The Baptist Par	001	F01	25	3.	3.	3.	3.	3.	3.	3.	7.	7.				
106 Westlake	002	F01	26	3.	3.	3.	3.	3.	5.	7.	9.	9.				
MAINE																
107 Augusta	001	F01	34	3.	3.	16.	22.	29.	41.	62.	76.	76.				
107 Lewiston	005	F01	32	12.	18.	36.	50.	65.	94.	109.	158.	158.				
	006	F01	35	3.	3.	11.	27.	35.	70.	84.	133.	133.				
107 Mexico	003	F02	10	3.	3.	11.	26.	33.	38.	44.	44.	44.				
107 Rockland	003	F01	95	3.	3.	3.	16.	26.	40.	48.	81.	81.	19.	17.06	11.09	3.11
107 Skowhegan	001	J02	178	3.	3.	3.	3.	3.	3.	7.	20.	91.				
	002	J02	184	3.	3.	3.	3.	3.	5.	16.	67.	76.				
107 Waterville	001	F01	31	3.	11.	23.	36.	54.	73.	88.	117.	117.				
108 Madawaska	002	F02	44	3.	3.	16.	34.	62.	146.	181.	221.	221.	54.	56.64	27.98	3.69
	003	F02	40	3.	3.	5.	15.	33.	67.	88.	111.	111.	26.	27.54	13.24	3.53
	004	F02	20	3.	3.	3.	3.	5.	29.	41.	90.	90.				
108 Presque Isle	002	F01	20	3.	3.	3.	3.	3.	13.	23.	35.	35.				
	003	F01	9	3.	3.	6.	6.	10.	26.	26.	26.	26.				
109 Acadia Nat Park	001	F03	20	3.	3.	3.	3.	5.	8.	8.	12.	12.				
109 Bangor	001	F01	32	3.	3.	3.	5.	11.	21.	34.	37.	37.				
	005	F05	8	3.	3.	6.	6.	13.	15.	15.	15.	15.				
109 East Millinocket	001	J02	322	3.	3.	3.	11.	26.	70.	93.	133.	176.	24.	30.57	10.99	3.64
109 Lincoln	001	F02	35	3.	3.	3.	3.	7.	23.	32.	47.	47.				
109 Millinocket	001	F02	34	3.	3.	3.	10.	19.	68.	170.	191.	191.				
	004	F05	36	3.	3.	3.	5.	5.	12.	12.	21.	21.				
	005	F05	38	3.	3.	8.	13.	25.	70.	117.	137.	137.				
	006	J02	51	9.	16.	36.	78.	144.	245.	369.	516.	516.				
	007	F05	53	3.	3.	3.	3.	3.	18.	44.	109.	109.				
	007	J02	73	3.	3.	3.	18.	30.	53.	65.	207.	207.				
	007	J05	82	3.	3.	3.	3.	3.	16.	28.	88.	88.				
	010	J02	317	3.	3.	3.	7.	15.	39.	56.	96.	132.	15.	19.10	7.54	3.11
109 Old Town	003	F02	15	3.	3.	3.	3.	10.	36.	80.	80.	80.				
109 Washington Co	001	F02	25	3.	3.	3.	3.	3.	37.	45.	222.	222.				
110 Biddeford	001	F01	35	3.	11.	27.	37.	42.	62.	80.	87.	87.				
110 Portland	004	F01	35	11.	19.	38.	52.	61.	91.	129.	133.	133.				
	004	F06	5	38.	38.	45.	73.	74.	133.	133.	133.	133.				
	006	F01	34	3.	3.	16.	28.	45.	63.	83.	85.	85.				
	007	F01	35	3.	3.	10.	15.	23.	41.	53.	72.	72.				
110 South Portland	001	F01	34	3.	5.	13.	23.	29.	48.	60.	62.	62.				
	002	F01	36	3.	3.	15.	27.	47.	74.	81.	89.	89.				
MARYLAND																
047 Laurel	002	H01	26	3.	3.	7.	15.	21.	43.	49.	71.	71.				
047 Montgomery Co	010	F01	2	3.	3.	3.	3.	25.	25.	25.	25.	25.				
047 Prince Georges Co	023	H01	25	3.	3.	5.	16.	29.	42.	51.	68.	68.				
047 Rockville	002	G01	27	3.	5.	14.	21.	27.	49.	52.	54.	54.				
112 Frederick	007	G01	29	3.	3.	3.	7.	15.	34.	39.	84.	84.				
112 Frederick Co	003	F02	28	3.	3.	12.	18.	27.	65.	65.	153.	153.				
	009	F02	29	3.	3.	14.	20.	32.	64.	65.	112.	112.				
	021	F01	29	3.	3.	7.	12.	14.	26.	37.	46.	46.				
113 Allegany Co	002	G01	30	3.	7.	11.	14.	21.	30.	36.	43.	43.				
113 Cumberland	001	G01	21	3.	6.	8.	17.	28.	70.	72.	90.	90.				
	004	F01	25	5.	6.	10.	15.	21.	26.	27.	32.	32.				
	009	F01	11	3.	3.	10.	13.	17.	22.	37.	37.	37.				
	010	F01	26	3.	3.	7.	12.	17.	27.	41.	94.	94.				
113 Garrett Co	001	F01	28	3.	3.	5.	10.	13.	18.	26.	27.	27.				
	003	F03	25	3.	3.	7.	13.	21.	41.	69.	78.	78.				
113 Hagerstown	001	F01	11	10.	14.	19.	29.	47.	53.	66.	66.	66.				
	005	F01	18	3.	3.	10.	19.	31.	53.	68.	68.	68.				
113 Westernport	003	F01	26	5.	7.	12.	24.	35.	85.	109.	109.	109.				
114 Cambridge	001	F01	28	3.	3.	3.	5.	8.	15.	18.	31.	31.				

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1978 Annual Report

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MARYLAND — Cont.																
114 Elkton	001	F01	29	3.	5.	10.	21.	32.	67.	71.	113.	113.				
114 Salisbury	002	F01	19	3.	3.	3.	15.	29.	58.	69.	69.	69.				
115 Annapolis	002	G01	21	3.	3.	8.	14.	24.	30.	36.	39.	39.				
115 Anne Arundel Co	002	G01	20	3.	3.	3.	5.	14.	37.	42.	46.	46.				
	006	G01	20	3.	3.	3.	8.	12.	16.	27.	72.	72.				
	008	G01	19	3.	3.	3.	7.	18.	38.	49.	49.	49.				
115 Baltimore	005	H01	24	3.	3.	7.	10.	16.	22.	25.	37.	37.				
	006	H01	27	3.	3.	17.	21.	33.	65.	73.	86.	86.				
	007	H01	21	3.	5.	12.	19.	31.	65.	70.	95.	95.				
	008	H01	27	3.	5.	9.	14.	18.	34.	40.	43.	43.				
	024	F01	30	8.	9.	17.	38.	45.	87.	92.	101.	101.				
	025	F01	26	3.	3.	7.	21.	40.	70.	84.	95.	95.				
	028	F01	27	3.	7.	17.	27.	36.	49.	72.	76.	76.				
115 Baltimore Co	006	F02	25	3.	3.	7.	23.	39.	76.	113.	120.	120.				
115 Bel Air	001	F01	30	3.	8.	14.	19.	31.	66.	74.	90.	90.				
115 Cockeysville	006	G01	13	3.	3.	3.	5.	9.	14.	17.	17.	17.				
115 Dundalk	001	F01	27	3.	3.	22.	39.	63.	97.	105.	124.	124.				
115 Howard Co	003	F01	30	3.	3.	5.	8.	18.	27.	30.	42.	42.				
115 Lansdowne-Baltimore Highln	001	F01	28	3.	3.	3.	10.	15.	29.	36.	50.	50.				
115 Middle River	002	G01	20	3.	3.	3.	8.	15.	25.	29.	34.	34.				
115 Westminster	002	F01	28	3.	3.	7.	10.	22.	33.	36.	36.	36.				
116 Calvert Co	001	P03	6	3.	3.	7.	12.	29.	48.	48.	48.	48.				
	005	F02	27	3.	3.	7.	13.	17.	32	42.	48.	48.				
116 Charles Co	001	F01	24	3.	3.	3.	3.	10.	32.	42.	43.	43.				
MASSACHUSETTS																
042 Chicopee	001	F01	14	3.	13.	29.	37.	50.	65.	76.	76.	76.				
	005	F01	13	3.	5.	10.	31.	39.	50.	86.	86.	86.				
042 Holyoke	006	F01	15	3.	8.	26.	29.	37.	71.	84.	84.	84.				
042 Springfield	002	F01	15	3.	16.	31.	39.	52.	73.	92.	92.	92.				
	003	F01	15	3.	13.	29.	31.	45.	81.	89.	89.	89.				
	005	F01	15	3.	3.	31.	37.	45.	79.	100.	100.	100.				
117 North Adams	002	F01	15	3.	3.	5.	18.	21.	31.	34.	34.	34.				
117 Pittsfield	002	F01	14	3.	3.	5.	10.	16.	79.	81.	81.	81.				
	004	F01	15	3.	3.	5.	10.	26.	39.	50.	50.	50.				
118 Athol	001	F01	12	3.	10.	13.	24.	31.	39.	42.	42.	42.				
118 Fitchburg	003	F01	15	3.	3.	16.	18.	42.	50.	63.	63.	63.				
	004	F01	13	3.	3.	8.	31.	39.	52.	60.	60.	60.				
	006	F01	15	3.	3.	3.	3.	8.	16.	18.	18.	18.				
118 Warren	001	F01	14	3.	3.	3.	8.	10.	16.	18.	18.	18.				
118 Worchester	004	F01	13	8.	13.	34.	42.	68.	71.	73.	73.	73.				
	008	F01	14	3.	3.	10.	18.	26.	47.	47.	47.	47.				
	009	F01	14	3.	8.	26.	31.	45.	50.	58.	58.	58.				
	012	F01	14	3.	24.	45.	52.	68.	79.	92.	92.	92.				
	013	F01	13	3.	10.	13.	18.	24.	31.	50.	50.	50.				
119 Boston	002	F01	14	3.	16.	31.	39.	52.	58.	76.	76.	76.				
	012	F01	12	3.	5.	18.	31.	45.	71.	73.	73.	73.				
	016	F01	13	3.	3.	29.	34.	50.	63.	92.	92.	92.				
119 Brookline	001	F01	14	3.	8.	24.	29.	34.	47.	55.	55.	55.				
119 Cambridge	001	F01	11	3.	3.	3.	16.	26.	31.	37.	37.	37.				
	004	F01	14	3.	3.	8.	10.	26.	45.	47.	47.	47.				
119 Framingham	001	F01	9	3.	3.	3.	10.	21.	31.	31.	31.	31.				
119 Lynn	001	F01	12	3.	3.	5.	10.	29.	73.	86.	86.	86.				
119 Medfield	001	F01	13	5.	5.	10.	18.	24.	26.	39.	39.	39.				
119 Medford	002	F01	12	3.	13.	21.	21.	39.	47.	76.	76.	76.				
	003	F01	13	3.	3.	13.	24.	34.	68.	84.	84.	84.				
119 Needham	003	F01	13	3.	3.	3.	5.	5.	13.	18.	18.	18.				
119 Norwood	001	F01	13	3.	3.	3.	5.	5.	8.	16.	16.	16.				
119 Quincy	002	F01	12	3.	10.	21.	31.	52.	60.	79.	79.	79.				
	007	F01	10	3.	3.	16.	21.	63.	81.	86.	86.	86.				
119 Revere	002	F01	12	3.	16.	34.	37.	52.	92.	94.	94.	94.				
119 Waltham	004	F01	12	16.	21.	24.	29.	37.	58.	71.	71.	71.				
119 Woburn	002	F01	10	3.	3.	3.	3.	5.	10.	10.	10.	10.				
120 Attleboro	002	F01	14	3.	3.	21.	29.	34.	60.	63.	63.	63.				
120 Brockton	003	F01	11	3.	3.	3.	3.	3.	3.	16.	16.	16.				
120 Fall River	001	F01	13	3.	3.	5.	34.	45.	86.	113.	113.	113.				
	004	F01	15	3.	3.	3.	3.	3.	8.	10.	10.	10.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
MASSACHUSETTS — Cont.																
120 New Bedford	002	F01	10	3.	3.	3.	3.	3.	34.	37.	37.	37.				
120 Taunton	001	F01	13	3.	3.	3.	8.	18.	26.	68.	68.	68.				
121 Haverhill	001	F01	5	13.	13.	18.	26.	47.	50.	50.	50.	50.				
121 Lawrence	003	F01	13	3.	24.	42.	68.	79.	84.	100.	100.	100.				
121 Lowell	001	F01	2	26.	26.	26.	26.	50.	50.	50.	50.	50.				
	003	F01	8	8.	8.	52.	55.	65.	76.	76.	76.	76.				
	004	F01	13	3.	3.	3.	21.	31.	42.	118.	118.	118.				
	005	F01	4	16.	16.	26.	26.	42.	73.	73.	73.	73.				
MISSOURI																
139 Springfield	012	H01	14	3.	3.	3.	3.	7.	15.	15.	15.	15.				
	017	H01	10	3.	3.	3.	3.	6.	16.	24.	24.	24.				
	020	H02	11	3.	3.	3.	3.	3.	6.	14.	14.	14.				
	021	H02	15	3.	3.	3.	3.	5.	7.	14.	14.	14.				
NEBRASKA																
085 Bellevue	002	F01	12	3.	3.	3.	3.	3.	26.	37.	37.	37.				
085 Omaha	005	G01	15	3.	3.	3.	3.	5.	16.	16.	16.	16.				
	019	G01	15	3.	3.	3.	10.	13.	45.	47.	47.	47.				
	024	G01	15	3.	3.	3.	8.	60.	149.	288.	288.	288.				
	028	G01	15	3.	3.	3.	3.	5.	24.	84.	84.	84.				
	033	G01	15	3.	3.	3.	13.	21.	60.	131.	131.	131.				
145 Lancaster Co	003	G01	14	5.	5.	5.	5.	5.	5.	24.	24.	24.				
145 Lincoln	004	G01	12	5.	5.	5.	5.	13.	13.	24.	24.	24.				
146 Fremont	002	F01	13	3.	3.	3.	3.	3.	10.	34.	34.	34.				
146 Grand Island	001	F01	5	3.	3.	3.	3.	10.	10.	10.	10.	10.				
NEW HAMPSHIRE																
107 Berlin	007	F01	38	13.	13.	13.	13.	13.	44.	46.	55.	55.				
	014	F05	19	13.	13.	13.	13.	47.	91.	222.	222.	222.				
107 Coos Co	001	F03	57	13.	13.	13.	13.	13.	30.	35.	48.	48.	16.	8.02	14.52	1.39
107 Northumberland	004	F01	57	13.	13.	13.	13.	13.	35.	67.	95.	95.	19.	16.13	16.32	1.65
121 Allenstown	001	F01	57	13.	13.	13.	13.	13.	37.	51.	138.	138.	18.	18.65	15.49	1.60
121 Concord	002	F01	60	13.	13.	13.	13.	13.	26.	33.	59.	59.	16.	8.94	14.61	1.41
121 Dover	001	F01	59	13.	13.	13.	13.	13.	35.	48.	50.	50.	17.	9.96	15.52	1.50
121 Keene	005	F01	59	13.	13.	13.	13.	13.	27.	56.	82.	82.	17.	12.80	15.31	1.53
121 Manchester	009	F01	57	13.	13.	13.	26.	39.	70.	89.	157.	157.	34.	28.26	25.78	2.10
	012	F01	3	34.	34.	34.	49.	101.	101.	101.	101.	101.				
121 Nashua	005	F01	59	13.	13.	13.	13.	26.	53.	60.	109.	109.	22.	17.81	18.61	1.74
121 Portsmouth	005	F01	55	13.	13.	13.	13.	13.	34.	44.	57.	57.	17.	10.48	15.25	1.50
	008	F01	19	13.	13.	13.	13.	28.	44.	52.	52.	52.				
	009	F01	23	13.	13.	13.	13.	13.	13.	13.	33.	33.				
121 Salem	002	F01	58	13.	13.	13.	13.	13.	29.	34.	40.	40.	16.	7.05	14.90	1.39
149 Plymouth	001	F01	53	13.	13.	13.	13.	13.	13.	44.	55.	55.	15.	8.54	14.02	1.36
NEW JERSEY																
043 Elizabeth	002	F01	8	3.	3.	3.	43.	46.	85.	85.	85.	85.				
043 Jersey City	001	F01	7	3.	3.	3.	3.	3.	53.	53.	53.	53.				
043 Newark	001	F01	7	3.	3.	32.	59.	61.	81.	81.	81.	81.				
045 Camden	001	F01	8	37.	37.	40.	44.	62.	96.	96.	96.	96.				
045 Camden Co	003	F01	5	3.	3.	3.	3.	32.	55.	55.	55.	55.				
045 Glassboro	001	F01	6	3.	3.	27.	29.	54.	72.	72.	72.	72.				
045 Trenton	001	F01	8	3.	3.	3.	3.	3.	3.	3.	3.	3.				
NEW MEXICO																
012 Bayard	001	F01	30	3.	3.	3.	3.	8.	16.	86.	126.	126.				
012 Deming	001	F02	30	3.	3.	3.	3.	8.	8.	13.	13.	13.				
012 Grant Co	001	F02	30	3.	3.	3.	8.	8.	16.	21.	68.	68.				
012 Lordsburg	001	F02	29	3.	3.	3.	3.	8.	13.	21.	139.	139.				
012 Silver City	001	F01	29	3.	3.	3.	3.	8.	18.	24.	162.	162.				
014 Aztec	001	F02	10	3.	3.	3.	3.	8.	13.	21.	21.	21.				
014 Farmington	001	F01	6	3.	3.	3.	3.	3.	5.	5.	5.	5.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
NEW MEXICO — Cont.																
014 San Juan Co	004	F02	4	3.	3.	3.	3.	3.	8.	8.	8.	8.				
	005	F02	14	3.	3.	3.	3.	5.	13.	18.	18.	18.				
	014	F02	14	3.	3.	3.	3.	3.	21.	21.	21.	21.				
152 Albuquerque	001	H01	19	3.	3.	3.	3.	5.	8.	10.	10.	10.				
	003	H01	17	3.	3.	3.	5.	5.	8.	16.	16.	16.				
153 Dona Ana Co	001	F02	28	3.	3.	3.	5.	5.	13.	16.	16.	16.				
	002	F02	30	3.	3.	3.	5.	31.	55.	73.	97.	97.				
	004	F02	27	3.	3.	3.	5.	10.	26.	47.	58.	58.				
153 Las Cruces	001	F01	28	3.	3	3.	3.	5.	10.	13.	13.	13.				
154 Raton	001	F01	25	3.	3.	3.	3.	5.	5.	5.	31.	31.				
155 Artesia	001	F01	30	3.	3.	3.	3.	5.	10.	16.	21.	21.				
155 Hobbs	001	F01	28	3.	3.	3.	5.	5.	10.	13.	18.	18.				
155 Lovington	001	F02	28	3.	3.	3.	3.	5.	10.	13.	16.	16.				
155 Roswell	004	F01	29	3.	3.	3.	5.	5.	10.	16.	39.	39.				
156 Socorro	002	F01	24	3.	3.	3.	3.	3.	5.	5.	5.	5.				
157 Santa Fe	001	F01	27	3.	3.	3.	3.	5.	8.	8.	18.	18.				
NORTH CAROLINA																
136 Eden	002	F02	27	5.	5.	5.	5.	5.	26.	27.	28.	28.				
136 Forsyth Co	001	G01	30	5.	5.	5.	5.	5.	10.	30.	31.	31.				
136 Greensboro	009	G01	30	5.	5.	13.	13.	13.	13.	25.	29.	29.				
136 High Point	002	G02	30	5.	5.	13.	13.	13.	13.	13.	26.	26.				
136 Winston-Salem	002	G02	30	5.	5.	5.	5.	12.	20.	27.	30.	30.				
	009	G02	29	5.	5.	5.	5.	11.	37.	62.	74.	74.				
	012	G01	29	5.	5.	5.	5.	13.	43.	43.	47.	47.				
	015	G01	30	5.	5.	5.	5.	13.	26.	36.	50.	50.				
166 Durham	001	F01	20	5.	5.	5.	5.	5.	5.	5.	302.	302.				
166 Roanoke Rapids	001	F02	18	5.	5.	5.	5.	5.	27.	37.	37.	37.				
	002	F02	2	5.	5.	5.	5.	5.	5.	5.	5.	5.				
167 Charlotte	001	G01	27	5.	5.	5.	5.	6.	21.	28.	47.	47.				
	011	G01	25	5.	5.	5.	6.	10.	39.	40.	45.	45.				
	026	G02	30	5.	5.	5.	5.	16.	32.	38.	63.	63.				
	028	G01	22	5.	5.	5.	5.	8.	14.	15.	30.	30.				
167 Davidson	001	G01	28	5.	5.	5.	5.	19.	34.	53.	59.	59.				
167 Iredell Co	001	F02	3	11.	11.	11.	11.	20.	20.	20.	20.	20.				
167 Mecklenburg Co	001	G01	30	5.	5.	5.	5.	12.	36.	39.	57.	57.				
	003	G01	27	5.	5.	5.	7.	12.	25.	30.	38.	38.				
	005	G02	30	5.	5.	5.	7.	18.	34.	36.	49.	49.				
	006	G02	27	5.	5.	8.	11.	18.	26.	39.	51.	51.				
168 Plymouth	002	F01	29	5.	5.	5.	5.	5.	5.	5.	17.	17.				
169 Fayetteville	002	F01	28	5.	5.	5.	6.	13.	38.	46.	49.	49.				
170 Columbus Co	002	F02	5	5.	5.	5.	5.	5.	6.	6.	6.	6.				
170 Goldsboro	002	F01	29	5.	5.	5.	5.	7.	24.	25.	28.	28.				
170 Wilmington	002	F01	25	5.	5.	5.	5.	5.	11.	25.	42.	42.				
171 Asheville	003	I01	24	5.	5.	5.	5.	43.	61.	71.	127.	127.				
	004	I02	19	5.	5.	5.	5.	5.	49.	49.	49.	49.				
	005	I01	16	5.	5.	5.	5.	66.	153.	156.	156.	156.				
171 Buncombe Co	021	I01	17	5.	5.	5.	5.	5.	81.	82.	82.	82.				
	027	I02	10	5.	5.	5.	5.	97.	173.	194.	194.	194.				
171 Canton	002	I02	20	5.	5.	5.	5.	47.	126.	183.	220.	220.				
171 Haywood Co	006	I02	18	5.	5.	5.	5.	5.	56.	61.	61.	61.				
NORTH DAKOTA																
130 Fargo	001	F01	30	3.	3.	3.	3.	3.	3.	18.	21.	21.				
172 Bismarck	001	F01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	F01	30	3.	3.	3.	3.	3.	3.	3.	16.	16.				
172 Burleigh Co	001	F03	25	3.	3.	3.	3.	3.	5.	6.	14.	14.				
172 Dunn Co	002	F03	27	3.	3.	3.	3.	3.	3.	3.	3.	3.				
172 Grant Co	001	F03	30	3.	3.	3.	3.	3.	3.	3.	22.	22.				
172 Hettinger Co	001	F03	30	3.	3.	3.	3.	3.	3.	3.	8.	8.				
172 Mc Kenzie Co	001	F03	29	3.	3.	3.	3.	3.	3.	3.	6.	6.				
172 Mc Lean Co	002	F03	29	3.	3.	3.	3.	3.	3.	3.	5.	5.				
172 Mandan	001	F01	29	3.	3.	3.	3.	3.	5.	5.	10.	10.				
172 Mercer Co	001	F01	18	3.	3.	3.	3.	3.	11.	12.	12.	12.				
	002	F03	30	3.	3.	3.	3.	3.	3.	6.	39.	39.				
172 Morton Co	001	F03	22	3.	3.	3.	3.	3.	3.	3.	3.	3.				

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1978 Annual Report

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NORTH DAKOTA — Cont.																
172 Oliver Co	001	F03	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
172 Stark Co	001	F03	31	3.	3.	3.	3.	3.	3.	3.	3.	3.				
OHIO																
079 Cincinnati	018	H01	29	12.	15.	19.	23.	27.	59.	65.	86.	86.				
079 Clermont Co	002	H01	30	12.	12.	17.	24.	37.	56.	74.	87.	87.				
079 Hamilton	002	H01	30	14.	16.	21.	24.	42.	68.	93.	146.	146.				
079 Hamilton Co	003	H01	30	14.	16.	24.	38.	61.	112.	119.	169.	169.				
079 Lebanon	002	H01	28	12.	12.	15.	16.	20.	62.	78.	82.	82.				
079 Madeira	001	H01	30	10.	12.	16.	16.	25.	43.	63.	67.	67.				
079 Oxford	001	H01	29	12.	12.	15.	22.	34.	46.	65.	114.	114.				
079 St Bernard	001	H01	30	14.	16.	20.	24.	47.	99.	136.	191.	191.				
103 Adams Co	002	H01	30	3.	3.	9.	22.	35.	74.	135.	169.	169.				
103 Coal Grove	002	H02	30	3.	3.	3.	3.	5.	12.	23.	75.	75.				
103 Ironton	006	H01	29	3.	3.	5.	14.	25.	49.	62.	63.	63.				
103 New Boston	001	H01	30	3.	3.	3.	3.	3.	3.	9.	9.	9.				
103 Portsmouth	007	H01	30	3.	3.	3.	3.	3.	3.	3.	17.	17.				
	008	H02	25	3.	3.	3.	3.	5.	9.	10.	25.	25.				
	009	H01	30	3.	3.	3.	10.	24.	53.	130.	198.	198.				
124 Bowling Green	001	F01	28	3.	6.	8.	9.	14.	33.	73.	79.	79.				
124 Oregon	003	H01	30	3.	3.	15.	31.	50.	137.	207.	214.	214.				
	007	H01	30	3.	3.	9.	20.	44.	75.	80.	141.	141.				
124 Toledo	006	H01	29	3.	3.	15.	29.	39.	90.	94.	94.	94.				
	007	H01	30	3.	5.	13.	22.	39.	69.	108.	157.	157.				
	009	H01	29	3.	3.	3.	5.	10.	21.	22.	45.	45.				
	081	H01	30	3.	3.	12.	14.	27.	52.	61.	97.	97.				
173 Clark Co	001	G01	27	3.	3.	3.	3.	9.	52.	65.	73.	73.				
173 Dayton	015	G01	23	3.	3.	9.	12.	20.	64.	75.	103.	103.				
	025	G01	30	3.	3.	11.	15.	19.	62.	78.	87.	87.				
173 Fairborn	003	G01	26	3.	3.	3.	5.	7.	16.	21.	63.	63.				
173 Kettering	002	G01	29	3.	3.	8.	17.	27.	61.	63.	91.	91.				
	003	G01	30	3.	3.	11.	16.	37.	68.	80.	88.	88.				
173 Montgomery Co	003	G01	30	3.	3.	3.	13.	28.	50.	70.	82.	82.				
173 Piqua	004	G01	28	3.	3.	3.	7.	31.	52.	61.	75.	75.				
173 Springfield	001	G01	29	3.	3.	5.	10.	17.	33.	33.	62.	62.				
174 Akron	002	H01	30	7.	16.	27.	34.	50.	96.	149.	163.	163.				
	003	H01	17	3.	3.	6.	18.	43.	55.	69.	69.	69.				
	004	H01	25	3.	5.	11.	36.	47.	95.	160.	173.	173.				
	006	H01	29	16.	23.	51.	76.	90.	161.	162.	165.	165.				
	014	H01	27	16.	27.	46.	53.	79.	130.	135.	150.	150.				
174 Alliance	001	H02	25	3.	3.	3.	10.	31.	139.	2620.	5240.	5240.				
174 Avon Lake	005	H01	25	3.	3.	9.	19.	30.	53.	56.	64.	64.				
	006	H01	25	3.	3.	11.	18.	31.	43.	50.	275.	275.				
174 Barberton	001	H01	26	15.	26.	38.	45.	76.	159.	175.	206.	206.				
174 Beachwood	001	H01	31	3.	3.	3.	10.	17.	66.	125.	185.	185.				
174 Bedford Heights	001	H01	33	3.	5.	14.	25.	41.	115.	138.	145.	145.				
174 Berea	001	H01	31	3.	6.	18.	31.	39.	88.	94.	118.	118.				
174 Brecksville	001	H01	32	3.	10.	18.	28.	38.	61.	140.	145.	145.				
174 Canton	001	H02	25	3.	3.	3.	3.	3.	11.	12.	27.	27.				
	003	H02	30	3.	3.	3.	3.	7.	29.	35.	38.	38.				
	008	H01	27	3.	3.	3.	8.	22.	2620.	2620.	5240.	5240.				
	014	H02	30	3.	3.	3.	3.	13.	28.	35.	60.	60.				
174 Chardon	001	G02	30	3.	3.	9.	23.	37.	58.	79.	121.	121.				
174 Cleveland	001	H01	31	3.	14.	28.	39.	64.	79.	115.	144.	144.				
	003	H01	30	3.	3.	5.	20.	34.	90.	103.	118.	118.				
	005	H01	32	3.	12.	27.	43.	59.	76.	112.	190.	190.				
	006	H01	31	3.	3.	3.	3.	3.	21.	27.	101.	101.				
	007	H01	33	3.	3.	20.	29.	42.	64.	97.	113.	113.				
	008	H01	33	3.	23.	43.	62.	116.	210.	222.	235.	235.				
	009	H01	13	3.	11.	19.	50.	96.	115.	185.	185.	185.				
	010	H01	18	3.	3.	3.	6.	16.	87.	92.	92.	92.				
	011	H01	32	3.	8.	15.	24.	33.	58.	78.	96.	96.				
	012	H01	33	3.	13.	27.	38.	61.	96.	131.	173.	173.				
	013	H01	31	3.	8.	23.	49.	77.	148.	151.	158.	158.				
	015	H01	31	3.	8.	19.	27.	42.	69.	135.	157.	157.				
	017	H01	26	3.	3.	21.	49.	82.	104.	119.	122.	122.				
	021	H01	33	3.	6.	12.	27.	52.	82.	119.	125.	125.				
	024	H01	28	3.	3.	17.	29.	55.	95.	117.	162.	162.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
	026	H01	33	3.	10.	23.	41.	61.	76.	131.	146.	146.				
	027	H01	33	3.	3.	20.	38.	65.	128.	181.	276.	276.				
	033	H01	33	3.	7.	22.	43.	69.	124.	140.	144.	144.				
	033	H11	90	3.	15.	35.	61.	93.	126.	156.	237.	237.				
	038	H01	33	3.	9.	22.	40.	75.	107.	142.	160.	160.				
	041	H01	33	8.	21.	35.	54.	71.	107.	140.	167.	167.				
174 Cuyahoga Co	002	H01	33	3.	3.	6.	13.	28.	60.	95.	128.	128.				
174 Eastlake	002	G02	28	3.	3.	9.	19.	35.	88.	95.	152.	152.				
174 Euclid	001	H01	31	3.	3.	17.	31.	54.	102.	130.	134.	134.				
	002	H01	32	3.	10.	19.	26.	48.	89.	155.	195.	195.				
174 Fairport	001	G02	27	3.	3.	3.	11.	21.	64.	68.	76.	76.				
174 Geauga Co	002	G03	29	3.	3.	13.	21.	32.	97.	107.	134.	134.				
174 Kent	001	H01	26	8.	12.	19.	31.	45.	83.	151.	172.	172.				
174 Lake Co	003	G02	30	3.	3.	9.	21.	45.	77.	108.	143.	143.				
	004	G03	29	3.	3.	3.	13.	35.	71.	90.	126.	126.				
174 Lorain	002	H02	29	3.	3.	3.	21.	46.	66.	86.	166.	166.				
	004	H09	122	3.	3.	12.	21.	35.	62.	94.	114.	130.				
	007	H02	30	3.	3.	5.	13.	24.	51.	79.	81.	81.				
	014	H02	30	3.	3.	7.	15.	31.	53.	73.	82.	82.				
174 Lorain Co	001	H01	30	3.	3.	10.	12.	21.	45.	54.	59.	59.				
174 Massillon	001	H02	30	3.	3.	3.	3.	3.	13.	21.	28.	28.				
174 Mayfield	001	H01	33	3.	3.	12.	28.	50.	85.	137.	189.	189.				
174 Medina	001	H01	29	6.	10.	18.	24.	37.	88.	126.	150.	150.				
174 North Olmsted	002	H01	33	3.	7.	12.	30.	40.	77.	85.	87.	87.				
174 North Ridgeville	001	H01	23	3.	3.	3.	10.	19.	32.	51.	52.	52.				
174 North Royalton	001	H01	33	3.	3.	15.	29.	38.	64.	90.	110.	110.				
174 Painesville	002	G02	30	3.	6.	17.	34.	48.	79.	85.	141.	141.				
174 Parma	001	H01	33	3.	3.	3.	17.	22.	44.	66.	81.	81.				
174 Ravenna	001	H01	29	6.	10.	20.	25.	44.	66.	79.	175.	175.				
174 Solon	001	H01	30	5.	12.	24.	41.	49.	96.	147.	156.	156.				
174 Stark Co	001	H03	24	3.	3.	3.	3.	3.	15.	42.	44.	44.				
	002	H03	30	3.	3.	3.	3.	3.	24.	47.	113.	113.				
	003	H03	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
174 Stow	001	H01	22	3.	13.	27.	32.	49.	58.	93.	99.	99.				
174 Summit Co	001	H03	30	3.	3.	16.	28.	37.	65.	85.	132.	132.				
	002	H03	26	3.	3.	17.	29.	44.	75.	76.	94.	94.				
174 Tallmadge	001	H01	25	3.	11.	35.	45.	67.	85.	97.	158.	158.				
174 Twinsburg	001	H01	28	7.	10.	18.	31.	41.	76.	99.	109.	109.				
174 Wadsworth	001	H01	29	8.	14.	27.	34.	51.	107.	108.	135.	135.				
174 Westlake	002	H01	26	3.	8.	19.	27.	39.	55.	57.	69.	69.				
174 Wickliffe	001	G02	28	3.	3.	15.	23.	34.	69.	83.	137.	137.				
174 Willowick	001	G01	29	3.	3.	23.	40.	64.	112.	114.	118.	118.				
175 Mansfield	006	H01	23	3.	3.	3.	3.	8.	19.	20.	34.	34.				
	010	H01	24	3.	3.	3.	6.	17.	35.	39.	42.	42.				
	011	H01	24	3.	3.	3.	7.	20.	42.	43.	56.	56.				
175 Shelby	003	H01	23	3.	3.	3.	3.	8.	22.	26.	39.	39.				
176 Columbus	001	F01	29	3.	7.	12.	19.	39.	116.	119.	132.	132.				
	004	F01	30	3.	3.	7.	13.	24.	60.	110.	140.	140.				
	010	F02	28	3.	3.	6.	7.	13.	64.	66.	126.	126.				
	012	F01	30	3.	6.	14.	22.	28.	70.	103.	140.	140.				
	015	F01	30	3.	6.	8.	14.	29.	58.	79.	125.	125.				
	017	F01	26	3.	7.	9.	13.	16.	32.	39.	100.	100.				
	081	F01	28	3.	3.	7.	8.	13.	27.	67.	81.	81.				
176 Delaware	001	F01	29	3.	3.	6.	9.	12.	18.	35.	80.	80.				
176 Franklin Co	002	F01	30	5.	6.	10.	17.	27.	57.	107.	116.	116.				
176 Newark	002	F01	30	3.	3.	3.	7.	11.	23.	64.	78.	78.				
177 Auglaize Co	001	F01	24	3.	3.	6.	6.	8.	16.	40.	57.	57.				
177 Findlay	001	F01	27	3.	5.	7.	13.	17.	43.	44.	91.	91.				
177 Lima	001	F01	28	3.	3.	6.	11.	20.	34.	49.	71.	71.				
	002	F01	4	3.	3.	3.	3.	6.	9.	9.	9.	9.				
	003	F01	26	3.	5.	9.	13.	37.	76.	90.	90.	90.				
177 Napoleon	001	F01	22	3.	5.	7.	9.	18.	62.	71.	107.	107.				
178 Ashtabula	002	F01	11	16.	22.	30.	41.	53.	67.	147.	147.	147.				
178 Campbell	001	I01	29	3.	13.	23.	46.	60.	81.	82.	95.	95.				
178 Mahoning Co	001	I03	30	3.	3.	14.	20.	36.	43.	60.	73.	73.				
178 Trumbull Co	001	I03	25	3.	3.	13.	25.	30.	53.	53.	61.	61.				
178 Warren	004	I01	27	3.	6.	23.	31.	36.	60.	61.	71.	71.				
178 Youngstown	003	I01	29	3.	10.	18.	23.	41.	55.	61.	67.	67.				
	006	I02	27	3.	22.	32.	40.	48.	80.	86.	92.	92.				

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1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
OHIO — Cont.																
	008	I03	30	3.	3.	20.	25.	45.	61.	103.	145.	145.				
179 Marietta	002	F01	14	3.	3.	15.	22.	26.	54.	72.	72.	72.				
179 Meigs Co	001	F01	17	3.	3.	33.	44.	56.	95.	99.	99.	99.				
180 Sandusky	001	F01	27	3.	5.	10.	16.	25.	50.	54.	64.	64.				
181 East Liverpool	001	I01	29	3.	6.	12.	42.	59.	85.	94.	270.	270.				
181 East Palestine	001	I01	27	3.	3.	9.	14.	19.	35.	41.	82.	82.				
181 Martins Ferry	002	I01	28	3.	3.	10.	14.	26.	49.	63.	67.	67.				
181 Mingo Junction	001	I02	28	3.	10.	30.	66.	87.	141.	180.	184.	184.				
181 Monroe Co	001	I02	28	3.	9.	17.	37.	46.	79.	138.	222.	222.				
181 Salem	006	I01	22	5.	9.	12.	22.	35.	84.	94.	139.	139.				
	007	I01	2	100.	100.	100.	100.	108.	108.	108.	108.	108.				
181 Steubenville	003	I01	30	3.	8.	21.	35.	65.	89.	136.	234.	234.				
	012	I09	181	3.	12.	24.	40.	60.	108.	137.	221.	258.				
	013	I01	28	3.	5.	16.	35.	72.	127.	144.	175.	175.				
181 Toronto	003	I01	29	5.	9.	15.	44.	65.	100.	119.	194.	194.				
182 Chillicothe	003	F05	18	8.	13.	24.	30.	45.	101.	111.	111.	111.				
182 Vinton Co	002	F01	18	3.	3.	8.	11.	21.	59.	60.	60.	60.				
183 Cadiz	002	I01	29	3.	7.	12.	21.	26.	46.	51.	72.	72.				
183 Carrollton	002	I01	28	6.	9.	20.	28.	39.	61.	100.	100.	100.				
183 Coshocton	003	F01	16	5.	6.	18.	31.	58.	93.	125.	125.	125.				
183 Coshocton Co	001	F02	16	3.	11.	19.	33.	45.	67.	128.	128.	128.				
183 Noble Co	001	F01	18	3.	3.	8.	20.	31.	77.	78.	78.	78.				
OKLAHOMA																
184 Edmond	016	F02	14	5.	5.	5.	5.	5.	5.	5.	5.	5.				
184 Midwest City	006	F01	13	5.	5.	5.	5.	5.	5.	5.	5.	5.				
184 Oklahoma City	001	F02	13	5.	5.	5.	5.	5.	5.	5.	5.	5.				
	002	F02	13	5.	5.	5.	5.	5.	5.	5.	5.	5.				
	018	F02	14	5.	5.	5.	5.	5.	5.	5.	5.	5.				
	021	F03	14	5.	5.	5.	5.	5.	5.	5.	5.	5.				
186 Dewey	219	F01	7	3.	3.	3.	3.	8.	13.	13.	13.	13.				
186 Muskogee	166	F01	5	3.	3.	3.	8.	24.	24.	24.	24.	24.				
186 Rogers Co	194	F01	1	11.	11.	11.	11.	11.	11.	11.	11.	11.				
187 Clinton	851	F01	12	3.	3.	3.	3.	5.	8.	8.	8.	8.				
188 Wynnewood	272	F01	3	3.	3.	3.	6.	10.	10.	10.	10.	10.				
189 Lawton	650	F01	6	3.	3.	3.	3.	3.	3.	3.	3.	3.				
OREGON																
190 Klamath Falls	001	F01	11	13.	13.	13.	13.	13.	13.	13.	13.	13.				
191 Pendleton	001	F01	15	13.	13.	13.	13.	13.	13.	13.	13.	13.				
192 Astoria	001	F01	8	13.	13.	13.	13.	14.	20.	20.	20.	20.				
193 Corvallis	001	F01	13	13.	13.	13.	13.	13.	13.	15.	15.	15.				
193 Eugene	007	F01	15	13.	13.	13.	13.	13.	13.	13.	13.	13.				
193 Salem	016	F01	13	13.	13.	13.	13.	13.	20.	25.	25.	25.				
194 Medford	001	F01	9	13.	13.	13.	13.	13.	13.	13.	13.	13.				
PENNSYLVANIA																
151 Allentown	001	P01	8	7.	7.	15.	16.	18.	105.	105.	105.	105.				
178 Erie	002	P01	1	3.	3.	3.	3.	3.	3.	3.	3.	3.				
195 Johnstown	803	P01	4	17.	17.	19.	19.	46.	119.	119.	119.	119.				
197 Indiana Co	002	P03	1	11.	11.	11.	11.	11.	11.	11.	11.	11.				
PUERTO RICO																
244 Bayamon	003	F01	15	3.	3.	7.	13.	27.	36.	53.	53.	53.				
244 Catano	004	F01	15	3.	3.	3.	3.	11.	16.	82.	82.	82.				
244 Guayanilla Co	003	F01	14	3.	3.	3.	3.	3.	6.	7.	7.	7.				
	004	F01	13	3.	3.	5.	13.	24.	34.	40.	40.	40.				
244 Guaynabo Co	001	F01	15	3.	3.	3.	9.	13.	23.	28.	28.	28.				
244 Penuelas	003	F01	14	3.	3.	7.	11.	21.	38.	44.	44.	44.				
244 Ponce	002	F01	15	3.	3.	3.	3.	6.	8.	12.	12.	12.				
244 Sabana Seca	001	F01	15	3.	3.	3.	17.	36.	107.	150.	150.	150.				
244 San Juan Co	002	F01	14	3.	3.	8.	13.	22.	25.	38.	38.	38.				

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RHODE ISLAND																
120 East Providence	007	F01	8	13.	13.	13.	17.	72.	109.	109.	109.	109.				
120 Pawtucket	002	F01	9	13.	13.	13.	18.	26.	39.	39.	39.	39.				
120 Providence	007	F01	10	39.	39.	60.	65.	78.	112.	120.	120.	120.				
120 Washington Co	002	F03	5	13.	13.	13.	13.	13.	13.	13.	13.	13.				
120 Woonsocket	001	F01	6	13.	13.	13.	13.	33.	47.	47.	47.	47.				
SOUTH CAROLINA																
053 Aiken Co	001	F01	14	3.	3.	7.	11.	23.	43.	80.	80.	80.				
058 Beaufort	001	F01	14	3.	3.	3.	3.	3.	9.	9.	9.	9.				
058 Beaufort Co	002	F01	10	3.	3.	3.	3.	9.	10.	12.	12.	12.				
058 Jasper Co	001	F01	14	3.	3.	3.	3.	7.	10.	14.	14.	14.				
167 Lancaster	001	F01	14	3.	3.	3.	3.	7.	10.	11.	11.	11.				
198 Camden	001	F01	15	3.	3.	3.	9.	20.	45.	45.	45.	45.				
198 Sumter	003	F01	10	3.	3.	3.	11.	18.	49.	83.	83.	83.				
199 Berkeley Co	001	F01	14	3.	3.	3.	3.	3.	7.	9.	9.	9.				
199 Charleston	001	G01	1	10.	10.	10.	10.	10.	10.	10.	10.	10.				
199 Charleston Co	037	F01	1	9.	9.	9.	9.	9.	9.	9.	9.	9.				
199 Goose Creek	001	F01	16	3.	3.	3.	3.	3.	8.	19.	19.	19.				
199 Mount Pleasant	001	F01	16	3.	3.	3.	3.	12.	13.	25.	25.	25.				
200 Columbia	003	F01	14	3.	3.	3.	3.	9.	19.	32.	32.	32.				
201 Florence	001	F01	12	3.	3.	3.	3.	11.	12.	15.	15.	15.				
202 Anderson	001	F01	14	3.	3.	3.	3.	8.	10.	10.	10.	10.				
202 Greenville	002	F01	14	3.	3.	7.	11.	23.	31.	42.	42.	42.				
202 Greer	002	F01	15	3.	3.	3.	13.	25.	34.	40.	40.	40.				
202 Spartanburg	001	F01	10	3.	3.	3.	3.	3.	3.	6.	6.	6.				
203 Greenwood	001	F01	15	3.	3.	3.	6.	12.	38.	39.	39.	39.				
204 Conway	007	F01	14	3.	3.	3.	3.	3.	11.	20.	20.	20.				
204 Georgetown	001	F02	15	3.	3.	3.	13.	29.	42.	45.	45.	45.				
SOUTH DAKOTA																
087 Sioux Falls	002	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
205 Rapid City	001	F01	15	3.	3.	3.	3.	3.	3.	5.	5.	5.				
206 Harding Co	001	F03	3	3.	3.	3.	3.	5.	5.	5.	5.	5.				
206 Pierre	001	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
TEXAS																
022 Mount Pleasant	001	F01	9	3.	3.	3.	3.	3.	3.	3.	3.	3.				
022 Texarkana	001	F01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
022 Tyler	002	F01	14	3.	3.	3.	3.	3.	3.	18.	18.	18.				
106 Beaumont	001	F01	13	3.	3.	3.	3.	3.	9.	24.	24.	24.				
	007	F01	13	3.	3.	3.	3.	3.	3.	6.	6.	6.				
106 Nederland	003	F01	13	3.	3.	3.	3.	3.	3.	9.	9.	9.				
106 Port Arthur	006	F01	7	3.	3.	3.	3.	3.	3.	3.	3.	3.				
106 West Orange	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
153 El Paso	002	F01	11	3.	3.	3.	3.	12.	31.	46.	46.	46.				
	007	F01	11	3.	3.	3.	3.	3.	30.	93.	93.	93.				
	010	F01	6	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	011	F01	7	3.	3.	5.	24.	26.	78.	78.	78.	78.				
	015	F01	7	3.	3.	3.	3.	3.	62.	62.	62.	62.				
	019	F01	4	3.	3.	3.	3.	12.	69.	69.	69.	69.				
	026	F02	7	3.	3.	31.	32.	45.	50.	50.	50.	50.				
	027	F01	15	3.	3.	3.	3.	3.	3.	8.	8.	8.				
	028	F01	12	3.	3.	18.	37.	46.	54.	58.	58.	58.				
210 Abilene	001	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
210 Brownwood	002	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
210 Snyder	001	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
210 Wichita Falls	002	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
211 Amarillo	002	F01	6	3.	3.	3.	3.	3.	3.	3.	3.	3.				
211 Lubbock	001	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
212 Austin	004	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	008	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	010	F01	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	012	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	013	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
212 San Marcos	002	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
212 Travis Co	002	F03	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
212 Waco	007	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
213 Brownsville	004	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
213 Weslaco	001	F03	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
214 Calhoun Co	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
214 Corpus Christi	001	F01	13	3.	3.	3.	3.	3.	3.	8.	8.	8.				
	003	F01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	015	G01	21	3.	3.	3.	3.	3.	3.	3.	8.	8.				
	016	G01	19	3.	3.	3.	12.	16.	102.	112.	112.	112.				
	019	F01	14	3.	3.	3.	3.	3.	3.	12.	12.	12.				
	020	G01	19	3.	3.	3.	3.	3.	3.	30.	30.	30.				
	021	G01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	022	F01	11	3.	3.	3.	3.	3.	3.	9.	9.	9.				
214 Mc Mullen Co	001	F03	15	3.	3.	3.	3.	3.	3.	9.	9.	9.				
214 San Patricio Co	001	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
214 Victoria	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Arlington	004	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	1	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Dallas	002	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	H01	31	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	003	H01	40	3.	3.	3.	3.	3.	3.	3.	84.	84.				
	023	H01	38	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	044	H01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	045	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	048	H01	38	3.	3.	3.	3.	3.	3.	3.	98.	98.				
215 Euless	001	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Fort Worth	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	F01	9	3.	3.	3.	3.	3.	12.	12.	12.	12.				
	003	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Garland	002	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Grand Prairie	002	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Irving	001	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Tarrant Co	001	F01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
215 Waxahachie	003	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Alvin	001	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Baytown	002	F01	15	3.	3.	3.	3.	3.	8.	9.	9.	9.				
216 Clute City	003	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Deer Park	001	H01	26	3.	3.	3.	3.	10.	27.	28.	34.	34.				
	002	H02	21	3.	3.	3.	3.	5.	31.	36.	196.	196.				
216 Dickinson	001	G01	27	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Galveston	002	G01	28	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Harris Co	003	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	004	F02	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	14	3.	3.	3.	3.	3.	3.	5.	5.	5.				
	006	F01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	018	H02	21	3.	3.	3.	3.	3.	6.	7.	10.	10.				
	020	H02	22	3.	3.	3.	3.	3.	7.	7.	9.	9.				
	023	H02	25	3.	3.	3.	3.	3.	3.	5.	10.	10.				
	024	F01	9	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Houston	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	001	H01	26	3.	3.	3.	3.	3.	8.	8.	8.	8.				
	002	H01	27	3.	3.	3.	3.	3.	9.	9.	15.	15.				
	006	H01	26	3.	3.	3.	3.	3.	7.	9.	15.	15.				
	007	H01	25	3.	3.	3.	3.	3.	8.	9.	12.	12.				
	009	H01	24	3.	3.	3.	3.	3.	3.	5.	10.	10.				
	010	H01	25	3.	3.	3.	3.	3.	3.	5.	6.	6.				
	015	H01	20	3.	3.	3.	3.	3.	6.	7.	10.	10.				
	017	H02	27	3.	3.	3.	3.	5.	9.	16.	25.	25.				
	018	H01	25	3.	3.	3.	3.	5.	8.	9.	11.	11.				
	019	H01	25	3.	3.	3.	3.	3.	6.	7.	9.	9.				
	028	H02	25	3.	3.	3.	3.	11.	28.	29.	32.	32.				
	034	F01	10	3.	3.	3.	3.	3.	6.	8.	8.	8.				
	035	H01	25	3.	3.	3.	3.	3.	11.	15.	23.	23.				
	037	H02	26	3.	3.	3.	3.	3.	9.	14.	23.	23.				
	040	H01	22	3.	3.	3.	3.	3.	3.	5.	11.	11.				
	041	H01	27	3.	3.	3.	3.	3.	8.	10.	22.	22.				
	042	H01	23	3.	3.	3.	3.	3.	5.	5.	7.	7.				
	043	H01	25	3.	3.	3.	3.	3.	8.	9.	21.	21.				
	044	H01	27	3.	3.	3.	3.	3.	3.	5.	5.	5.				

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1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
	045	H01	26	3.	3.	3.	3.	3.	7.	9.	9.	9.				
	046	H01	24	3.	3.	3.	3.	3.	5.	6.	8.	8.				
	048	H01	27	3.	3.	3.	3.	3.	7.	8.	9.	9.				
216 La Marque	001	G01	19	3.	3.	3.	3.	3.	3.	9.	9.	9.				
216 La Porte	002	F01	15	3.	3.	3.	3.	5.	9.	58.	58.	58.				
216 League City	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
216 Matagorda Co	001	F03	1	3.	3.	3.	3.	3	3.	3.	3.	3.				
216 Pasadena	002	F01	12	3.	3.	3.	14.	19.	24.	24.	24.	24.				
	002	H01	23	3.	3.	3.	3.	6.	19.	21.	68.	68.				
	006	F01	13	3.	3.	3.	3.	6.	15.	58.	58.	58.				
216 Texas City	002	F01	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	004	G01	26	3.	3.	3.	3.	3.	3.	3.	39.	39.				
	013	G01	26	3.	3.	3.	3.	3.	16.	18.	19.	19.				
217 San Antonio	005	G01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	022	G02	28	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	034	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	034	G01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	036	F01	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	038	G01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	039	G01	29	3.	3.	3.	3.	3.	3.	3.	3.	3.				
218 Big Spring	002	F01	15	3.	3.	3.	3.	3.	3.	3.	3.	3.				
218 Midland	001	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
218 Odessa	001	F01	14	3	3.	3.	3.	3.	3.	16.	16.	16.				
	002	F01	13	3.	3.	[illegible]	3.	3.	3.	44.	44.	44.				
218 Tom Green Co	001	F03	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
VIRGINIA																
047 Alexandria	013	G01	30	18.	18.	18.	20.	31.	54.	68.	154.	154.				
047 Arlington Co	003	G02	25	3.	3.	3.	3.	3.	52.	79.	79.	79.				
	019	G01	24	3.	3.	3.	3.	3.	52.	52.	52.	52.				
047 Bailey's Crossroads	007	G01	30	18.	18.	19.	26.	37.	59.	78.	102.	102.				
047 Fairfax Co	005	G01	27	18.	18.	18.	21.	24.	41.	52.	110.	110.				
	015	G01	30	18.	18.	18.	23.	31.	47.	66.	74.	74.				
047 Falls Church	001	F01	29	3.	3.	3.	26.	79.	131.	157.	236.	236.				
047 Fort Belvoir	001	G01	30	18.	18.	19.	23.	35.	58.	83.	109.	109.				
047 Leesburg	003	G01	26	3.	3.	3.	3.	3.	26.	26.	52.	52.				
047 Reston	001	G01	29	18.	18.	19	23.	33.	55.	55.	67.	67.				
047 Springfield	002	G01	31	18.	18.	21.	25.	46.	65.	68.	84.	84.				
047 Vienna	002	G01	29	18.	18.	20	22.	30.	58.	68.	69.	69.				
047 West Springfield	001	G01	30	18.	18.	20.	22.	31.	53.	59.	72.	72.				
047 Woodbridge-Marumsco	001	F01	30	3.	3.	3.	3.	3.	26.	52.	52.	52				
207 Bluefield	005	F02	28	3.	3.	3.	3.	3.	26.	26.	79.	79.				
207 Galax	006	F02	30	3.	3.	3.	3.	26.	52.	79.	79.	79.				
207 Norton	001	F01	30	3.	3.	3.	3.	3.	26.	79.	79.	79.				
207 Richlands	001	F02	28	3.	3.	3.	3.	26.	52.	79.	79.	79.				
207 Russell Co	001	F02	30	3.	3.	3.	3.	3.	3.	26.	26.	26.				
207 Wise Co	003	F02	30	3.	3.	3.	3.	3.	26.	79.	79.	79.				
207 Wythe Co	001	P03	6	3.	3	5.	9.	12.	31.	31.	31.	31.				
222 Bedford	001	F01	30	3.	3.	3.	3.	26.	52.	52.	52.	52.				
222 Buckingham Co	009	F02	25	3.	3.	3.	3.	3.	26.	26.	26.	26.				
222 Danville	006	F02	29	3.	3.	3.	3.	26.	26.	52.	79.	79.				
	007	F02	28	3.	3.	3.	3.	3.	26.	52.	79.	79.				
222 Henry Co	003	F02	26	3.	3.	3.	3.	3.	3.	3.	3.	3.				
222 Lynchburg	003	F01	28	3.	3.	3.	3.	3.	26.	26.	52.	52.				
222 Martinsville	005	F01	27	3.	3.	3.	3.	3.	3.	3.	3	3.				
222 South Hill	001	F01	30	3.	3.	3.	3.	3.	26.	26.	105.	105				
223 Chesapeake	001	F02	30	3.	3.	3.	3.	3.	52.	52.	52.	52.				
	005	F02	29	3.	3.	3.	52.	79.	210.	262.	288.	288.				
223 Franklin	003	F01	30	3.	3.	3.	3.	3.	26.	26.	26.	26.				
223 Newport News	004	F01	30	3.	3.	3.	26.	26.	52.	79.	131.	131.				
223 Norfolk	001	P01	7	3.	3.	3.	8.	13.	18.	18.	18.	18.				
	007	F01	29	3.	3.	26	52.	52.	105.	105.	131.	131.				
	014	F01	30	3.	3.	3.	3.	26.	52.	79	79.	79.				
223 Portsmouth	001	P01	7	8.	8.	19.	19.	24.	103.	103.	103.	103.				
	005	F01	30	3.	3.	3.	3.	3.	52	52.	52.	52.				
223 Suffolk	003	F02	29	3.	3.	3.	26.	26.	105.	131	236.	236.				
223 Virginia Beach	005	F02	29	3.	3.	3.	3.	3.	3.	26.	52.	52.				
224 Fredericksburg	002	F01	27	3.	3	3.	3.	3.	3.	26.	26.	26.				

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VIRGINIA — Cont.																
225 Charlottesville	002	F01	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
225 Chesterfield Co	003	F01	30	3.	3.	3.	26.	26.	52.	79.	79.	79.				
225 Henrico Co	002	F01	30	3.	3.	3.	3.	52.	131.	288.	367.	367.				
	007	F02	30	3.	3.	3.	3.	26.	52.	105.	131.	131.				
	008	F02	29	3.	3.	3.	3.	26.	26.	52.	79.	79.				
	011	F01	30	3.	3.	3.	26.	26.	26.	52.	79.	79.				
225 Hopewell	002	F02	30	3.	3.	3.	26.	26.	52.	79.	79.	79.				
225 Petersburg	002	F01	30	3.	3.	3.	3.	26.	52.	52.	105.	105.				
225 Richmond	002	H01	181	3.	8.	21.	34.	50.	68.	79.	105.	183.				
	013	H01	25	3.	5.	10.	16.	18.	37.	42.	50.	50.				
	014	H01	15	5.	21.	29.	52.	79.	89.	131.	131.	131.				
	016	H01	29	5.	8.	13.	29.	34.	50.	52.	52.	52.				
	019	H01	29	3.	5.	16.	21.	31.	47.	52.	55.	55.				
226 Covington	005	F02	28	3.	3.	3.	3.	26.	52.	52.	52.	52.				
226 Front Royal	004	F02	30	3.	3.	3.	3.	3.	52.	105.	236.	236.				
226 Pulaski	007	F02	29	3.	3.	3.	3.	3.	26.	52.	79.	79.				
226 Salem	001	G01	30	3.	3.	3.	3.	7.	12.	19.	19.	19.				
	003	G01	30	3.	3.	3.	3.	8.	19.	19.	24.	24.				
226 Shenandoah Nat Park	001	P03	6	3.	3.	3.	3.	6.	8.	8.	8.	8.				
226 Vinton	003	G01	30	3.	3.	3.	3.	9.	19.	19.	21.	21.				
226 Waynesboro	001	F02	29	3.	3.	3.	3.	26.	52.	52.	79.	79.				
226 Winchester	001	F01	30	3.	3.	3.	3.	3.	26.	52.	105.	105.				
WASHINGTON																
062 Clarkston	001	F01	6	52.	52.	52.	52.	54.	62.	62.	62.	62.				
062 Spokane	001	P01	6	5.	5.	8.	9.	13.	19.	19.	19.	19.				
193 Longview	002	I01	15	39.	43.	51.	61.	69.	76.	76.	76.	76.				
228 Port Angeles	006	I01	15	43.	48.	59.	66.	68.	70.	73.	73.	73.				
228 Whatcom Co	001	I03	14	45.	46.	48.	53.	58.	71.	71.	71.	71.				
229 Seattle	001	P01	15	3.	5.	8.	13.	16.	42.	42.	42.	42.				
229 Tacoma	001	P01	15	3.	5.	11.	12.	13.	16.	17.	17.	17.				
230 Yakima	002	I01	7	42.	42.	43.	43.	43.	51.	51.	51.	51.				
WEST VIRGINIA																
103 Huntington	003	F01	23	3.	3.	3.	13.	34.	52.	63.	110.	110.				
113 Mineral Co	005	F01	15	3.	3.	8.	24.	29.	55.	102.	102.	102.				
	006	F05	17	3.	11.	21.	24.	34.	66.	68.	68.	68.				
179 Parkersburg	003	F01	29	3.	3.	11.	21.	24.	42.	71.	100.	100.				
181 Follansbee	004	F02	28	8.	18.	37.	51.	74.	143.	150.	151.	151.				
181 Hancock Co	005	F02	27	3.	16.	28.	42.	60.	95.	129.	142.	142.				
	006	F02	28	3.	12.	23.	31.	48.	86.	107.	110.	110.				
181 Moundsville	001	F02	23	3.	3.	13.	24.	53.	93.	99.	117.	117.				
181 Weirton	003	F02	26	8.	19.	30.	39.	76.	138.	168.	324.	324.				
181 Wellsburg	003	F01	26	3.	3.	13.	25.	43.	52.	52.	90.	90.				
181 Wheeling	001	H01	29	3.	9.	19.	32.	47.	78.	84.	198.	198.				
	004	H01	10	3.	3.	8.	10.	11.	19.	51.	51.	51.				
231 Mineral Co	007	F01	23	3.	3.	13.	21.	29.	37.	68.	87.	87.				
232 Weston	001	F01	30	3.	3.	3.	13.	21.	50.	52.	52.	52.				
233 Martinsburg	001	F01	19	3.	3.	26.	34.	63.	73.	92.	92.	92.				
234 Charleston	001	P01	6	3.	3.	5.	8.	27.	38.	38.	38.	38.				
	007	F02	29	3.	3.	18.	31.	42.	121.	128.	144.	144.				
234 Kanawha Co	002	F02	26	3.	8.	13.	18.	31.	47.	63.	63.	63.				
234 Nitro	001	F02	29	3.	3.	16.	37.	52.	102.	115.	186.	186.				
234 Putnam Co	003	F02	28	3.	8.	16.	26.	37.	58.	66.	74.	74.				
234 South Charleston	005	F02	26	8.	11.	21.	34.	45.	71.	76.	105.	105.				
235 Fairmont	002	F02	29	3.	3.	3.	3.	8.	18.	31.	39.	39.				
235 Harrison Co	001	F01	28	3.	3.	8.	13.	31.	52.	68.	71.	71.				
235 Morgantown	001	F01	27	3.	3.	11.	21.	29.	37.	39.	45.	45.				
	002	F01	23	3.	3.	3.	11.	24.	50.	50.	52.	52.				
236 Beckley	001	F01	27	3.	3.	3.	3.	8.	18.	39.	39.	39.				
WISCONSIN																
073 Beloit	004	F01	28	12.	12.	12.	12.	12.	32.	59.	105.	105.				
128 La Crosse	003	F01	6	12.	12.	12.	12.	40.	120.	120.	120.	120.				
	005	F01	30	12.	12.	12.	12.	12.	26.	49.	67.	67.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
WISCONSIN — Cont.																
129 Ashland	004	F01	14	12.	12.	12.	12.	12.	32.	77.	77.	77.				
237 Green Bay	002	F01	26	12.	12.	12.	12.	12.	73.	80.	113.	113.				
	009	F01	26	12.	12.	12.	12.	30.	74.	100.	252.	252.				
237 Menasha	006	F01	1	42.	42.	42.	42.	42.	42.	42.	42.	42.				
238 Forest Co	001	J03	47	3.	3.	12.	12.	12.	12.	12.	12.	12.				
238 Marathon Co	001	F02	29	12.	12.	12.	12.	12.	69.	96.	155.	155.				
238 Wausau	004	F01	30	12.	12.	12.	12.	12.	12.	12.	12.	12.				
239 Kenosha	003	F01	1	12.	12.	12.	12.	12.	12.	12.	12.	12.				
240 Madison	001	F01	27	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	003	F02	24	12.	12.	12.	12.	12.	12.	28.	87.	87.				
	005	F01	25	12.	12.	12.	12.	12.	12.	12.	12.	12.				
WYOMING																
241 Casper	001	F01	15	3.	3.	3.	3.	9.	22.	28.	28.	28.				
241 Douglas	002	F01	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	002	F03	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
242 Cheyenne	001	F01	15	3.	3.	3.	3.	3.	3.	6.	6.	6.				
242 Platte Co	001	F03	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Lincoln Co	003	F03	4	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Niobrara Co	001	F03	12	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Rock Springs	001	F01	15	3.	3.	3.	3.	3.	3.	7.	7.	7.				
243 Weston Co	001	F03	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
GUAM																
246 Agana Dist	002	F01	29	3.	3	3.	3.	3.	6.	6.	9.	9.				
246 Dededo Dist	001	F01	26	3.	3.	3.	3.	3.	6.	6.	8.	8.				
	003	F02	29	3.	3.	3.	3.	3.	6.	6.	8.	8.				
246 Piti Dist	006	F02	26	3.	3.	3.	5.	9.	29.	30.	35.	35.				
VIRGIN ISLANDS																
247 Charlotte Amalie	001	F02	81	3.	3.	3.	3.	3.	10.	18.	29.	29.				
247 St. Croix	005	F02	78	3.	3.	3.	3.	13.	24.	34.	92.	92.				
	008	F02	65	3.	3.	3.	3.	5.	13	18.	58.	58.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC ACID, 3 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KENTUCKY																
072 Ballard Co	002	F01	8	3.	3.	3.	10.	16.	42.	42.	42.	42.				
072 Paducah	001	F01	79	3.	3.	3.	3.	13.	47.	60.	97.	97.				
077 Beaver Dam	001	F02	72	3.	3.	8.	26.	42.	68.	84.	123.	123.				
077 Henderson Co	006	F02	64	3.	3.	3.	8.	26.	50.	79.	89.	89.				
077 Ohio Co	027	F02	80	3.	3.	10.	24.	39.	68.	92.	110.	110.				
077 Owensboro	005	F01	95	3.	3.	3.	10.	18.	45.	73.	92.	92.				
	006	F01	88	3.	3.	10.	21.	31.	65.	141.	176.	176.				
077 Webster Co	001	F02	72	3.	3.	8.	18.	47.	94.	113.	162.	162.				
079 Gallatin Co	001	F03	56	3.	3.	3.	16.	50.	81.	100.	181.	181.				
101 Knox Co	001	F02	24	3.	3.	3.	3.	3.	3.	3.	3.	3.				
102 Frankfort	004	F05	96	3.	3.	10.	21.	39.	73.	86.	322.	322.				
102 Lexington	004	F01	76	3.	3.	3.	16.	31.	63.	81.	86.	86.				
103 Ashland	003	F01	24	3.	3.	3.	3.	16.	47.	60.	65.	65.				
	007	F01	8	3.	3.	31.	31.	45.	52.	52.	52.	52.				
104 Trimble Co	002	F03	47	3.	3.	3.	3.	3.	3.	3.	3.	3.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
WILSON IMPINGR HYDROGEN PEROXIDE NAOH TITRATION, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW YORK																
043 New York City	002	H01	10	13.	13.	58.	81.	115.	139.	139.	139.	139.				
	006	H01	91	13.	13.	29.	45.	60.	89.	110.	134.	134.				
	009	H01	101	13.	13.	13.	13.	39.	71.	86.	123.	162.	33.	28.23	24.84	2.06
	014	H01	123	13.	13.	37.	52.	68.	89.	118.	160.	215.	57.	33.07	47.96	1.85
	015	H01	109	13.	13.	13.	29.	42.	92.	110.	131.	186.	38.	32.95	28.07	2.13
	016	H01	110	13.	13.	13.	26.	45.	81.	110.	147.	168.	38.	32.08	28.07	2.14
	017	H01	99	13.	13.	26.	45.	52.	89.	110.	147.	147.	46.	31.51	36.32	2.09
	019	H01	109	13.	13.	13.	34.	55.	94.	118.	147.	178.	45.	35.27	33.08	2.19
	020	H01	113	13.	13.	13.	34.	55.	81.	121.	178.	178.	44.	34.53	32.88	2.14
	021	H01	92	13.	13.	13.	29.	39.	92.	107.	173.	173.	38.	32.17	27.87	2.14
	022	H01	114	13.	13.	29.	45.	63.	105.	118.	173.	236.	52.	38.04	40.64	2.10
	029	H01	102	13.	13.	13.	26.	39.	81.	89.	97.	128.	34.	26.78	26.14	2.06
	030	H01	102	13.	13.	13.	13.	37.	81.	107.	123.	136.	35.	31.16	25.53	2.14
	031	H01	119	13.	13.	26.	45.	65.	89.	115.	144.	149.	49.	32.15	38.46	2.12
	032	H01	117	13.	13.	37.	52.	73.	110.	131.	155.	165.	59.	36.35	46.83	2.05
	035	H01	105	13.	13.	13.	29.	47.	86.	97.	121.	134.	38.	29.70	28.62	2.15
	036	H01	16	13.	13.	13.	31.	45.	92.	113.	113.	113.				
	037	H01	67	13.	13.	31.	47.	60.	105.	121.	136.	136.	53.	33.15	42.57	2.06
	039	H01	112	13.	13.	13.	34.	55.	97.	110.	157.	157.	43.	35.42	31.07	2.27
	040	H01	68	13.	13.	29.	52.	79.	113.	139.	196.	196.				
	041	H01	115	13.	13.	13.	39.	63.	105.	136.	157.	183.	49.	38.91	36.22	2.25
	042	H01	100	13.	13.	29.	42.	68.	113.	136.	157.	178.	55.	39.74	41.39	2.20
	044	H01	104	13.	13.	13.	26.	45.	76.	94.	134.	173.	36.	30.18	26.79	2.09
	045	H01	117	13.	13.	31.	47.	65.	105.	126.	144.	162.	53.	35.50	41.26	2.12
	046	H01	113	13.	13.	26.	42.	60.	97.	115.	147.	191.	48.	35.13	36.71	2.16
	061	H01	172	13.	29.	42.	58.	79.	118.	136.	238.	317.				
	064	H01	117	13.	13.	26.	42.	55.	102.	121.	149.	170.	49.	34.93	38.32	2.09
	066	H01	96	13.	13.	29.	42.	63.	92.	100.	123.	123.	47.	29.54	37.02	2.05

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC TEMP. CONT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
006 Enterprise	002	J02	15	3.	3.	3.	3.	3.	3.	20.	20.	20.				
ARKANSAS																
016 Little Rock	001	F01	28	3.	3.	3.	3.	3.	3.	20.	21.	21.				
017 Fort Smith	008	F01	44	3.	3.	3.	3.	3.	3.	3.	3.	3.				
018 West Memphis	002	F01	31	3.	3.	3.	3.	3.	36.	38.	66.	66.				
019 El Dorado	002	F01	23	3.	3.	3.	3.	6.	19.	34.	61.	61.				
020 Jonesboro	001	F01	33	3.	3.	3.	3.	3.	21.	48.	51.	51.				
021 Harrison	001	F01	44	3.	3.	3.	3.	3.	3.	3.	3.	3.				
022 Texarkana	002	F01	30	3.	3.	3.	3.	3.	3.	7.	12.	12.				
FLORIDA																
005 Pensacola	003	F02	20	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	003	F03	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
048 Brevard Co	004	F02	13	3.	3.	3.	3.	3.	12.	12.	12.	12.				
	005	J02	25	3.	3.	3.	3.	3.	5.	6.	10.	10.				
	006	J02	21	3.	3.	3.	3.	3.	5.	8.	10.	10.				
	009	H02	13	3.	3.	3.	3.	3.	5.	5.	5.	5.				
048 Orlando	004	F01	20	3.	3.	3.	3.	3.	16.	25.	31.	31.				
048 Riviera Beach	001	J02	28	3.	3.	3.	5.	6.	12.	13.	17.	17.				
	002	J02	26	3.	3.	3.	3.	3.	8.	11.	13.	13.				
048 Sanford	002	F02	16	3.	3.	3.	3.	3.	13.	29.	29.	29.				
048 Seminole Co	001	J02	23	3.	3.	3.	3.	3.	3.	3.	11.	11.				
048 Volusia Co	001	J02	26	3.	3.	3.	3.	3.	3.	3.	3.	3.				
049 Fernandina Beach	004	F02	12	3.	7.	29.	34.	56.	63.	72.	72.	72.				
	005	F01	47	3.	7.	29.	36.	54.	100.	219.	394.	394.				
	006	F02	16	3.	3.	32.	41.	53.	77.	88.	88.	88.				
049 Jacksonville	004	H02	29	3.	3.	9.	14.	16.	43.	55.	65.	65.				
	032	H02	18	7.	8.	14.	16.	17.	30.	53.	53.	53.				
	038	H02	29	3.	3.	10.	13.	17.	68.	113.	123.	123.				
	045	H02	42	3.	7.	10.	13.	17.	27.	33.	41.	41.				
	049	H01	38	3.	6.	9.	12.	14.	19.	24.	48.	48.				
	060	H01	15	7.	9.	11.	14.	20.	29.	48.	48.	48.				
	060	H02	28	3.	3.	9.	12.	19.	35.	48.	82.	82.				
	061	H02	25	3.	3.	8.	13.	16.	35.	37.	41.	41.				
	062	H02	40	3.	3.	10.	13.	17.	23.	58.	81.	81.				
	063	H02	26	3.	3.	9.	15.	21.	38.	40.	43.	43.				
	066	H02	17	7.	8.	10.	11.	15.	24.	24.	24.	24.				
	068	H02	40	3.	6.	8.	13.	20.	30.	32.	122.	122.				
	071	H01	33	3.	6.	9.	13.	16.	21.	22.	27.	27.				
	074	H01	32	5.	9.	12.	14.	18.	21.	23.	27.	27.				
049 Putnam Co	003	J02	17	3.	3.	3.	3.	3.	5.	38.	38.	38.				
	004	J02	16	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Dade Co	015	J02	26	3.	3.	3.	3.	3.	7.	8.	8.	8.				
	016	J02	32	3.	3.	3.	3.	6.	11.	14.	18.	18.				
050 Davie	002	G01	43	3.	3.	3.	3.	3.	5.	28.	39.	39.				
050 Fort Lauderdale	003	G01	44	3.	3.	3.	3.	3.	3.	3.	5.	5.				
	004	G01	44	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	004	G03	25	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	J02	22	3.	3.	3.	3.	3.	3.	3.	7.	7.				
	006	J02	24	3.	3.	3.	3.	6.	15.	19.	45.	45.				
	007	J02	29	3.	3.	3.	3.	3.	10.	11.	15.	15.				
050 Fort Pierce	002	F03	21	3.	3.	6.	11.	13.	16.	16.	22.	22.				
	006	J03	43	3.	3.	3.	3.	3.	5.	5.	25.	25.				
	007	J03	43	3.	3.	3.	3.	3.	5.	6.	15.	15.				
	008	J03	39	3.	3.	3.	3.	3.	5.	6.	57.	57.				
050 Lauderdale Lakes	001	G01	43	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Martin Co	003	F03	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Pembroke Pines	001	G01	41	3.	3.	3.	3.	3.	3.	3.	3.	3.				
050 Vero Beach	002	J01	29	3.	3.	3.	3.	3.	5.	5.	5.	5.				
051 Clewiston	001	F01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
051 Fort Myers	002	F01	19	3.	3.	3.	3.	3.	3.	12.	12.	12.				
051 Glades Co	001	F01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
051 Punta Gorda	002	F01	15	3.	3.	3.	3.	3.	5.	6.	6.	6.				
051 Sarasota	001	G03	111	3.	3.	3.	3.	3.	6.	17.	36.	42.				
051 Sarasota Co	001	G03	44	3.	3.	3.	3.	5.	20.	30.	60.	60.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC TEMP. CONT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
FLORIDA — Cont.																
	002	G01	31	3.	3.	3.	3.	6.	29.	36.	62.	62.				
	002	G03	24	3.	3.	3.	3.	3.	5.	18.	29.	29.				
	006	G03	46	3.	3.	3.	3.	7.	30.	36.	63.	63.				
051 Sebring	001	F01	16	3.	3.	3.	3.	3.	3.	3.	3.	3.				
052 Bartow	002	F01	36	3.	3.	3.	3.	22.	31.	32.	46.	46.				
052 Bradenton	003	G02	36	3.	3.	3.	3.	6.	25.	36.	110.	110.				
	007	G02	41	3.	3.	3.	3.	3.	13.	30.	42.	42.				
052 Brandon	001	G01	46	3.	3.	3.	3.	3.	3.	3.	3.	3.				
052 Brooksville	001	F01	16	3.	3.	3.	3.	3.	3.	3.	3.	3.				
052 Citrus Co	001	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
052 Dunedin	001	G01	37	3.	3.	3.	3.	3.	3.	14.	16.	16.				
052 Hillsborough Co	003	G03	46	3.	3.	3.	3.	5.	18.	26.	76.	76.				
	040	F02	15	3.	3.	3.	3.	3.	8.	17.	17.	17.				
	066	G02	40	3.	3.	3.	5.	10.	29.	34.	105.	105.				
	083	G02	27	3.	3.	3.	8.	13.	29.	31.	31.	31.				
052 Lakeland	001	F01	21	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	003	F01	20	3.	3.	3.	3.	3.	6.	13.	18.	18.				
052 Largo	001	G01	38	3.	3.	3.	3.	3.	13.	20.	23.	23.				
052 Manatee Co	004	G03	30	3.	3.	3.	3.	3.	3.	6.	8.	8.				
	005	G02	29	3.	3.	3.	3.	3.	6.	6.	31.	31.				
	008	G02	19	3.	3.	3.	3.	3.	10.	17.	17.	17.				
	011	G02	37	3.	3.	3.	3.	3.	20.	22.	22.	22.				
	012	G02	35	3.	3.	3.	3.	3.	13.	22.	43.	43.				
052 Mulberry	001	F01	20	3.	3.	3.	3.	3.	12.	14.	33.	33.				
052 Pinellas Co	001	G01	38	3.	3.	3.	3.	3.	26.	35.	41.	41.				
	002	G01	31	3.	3.	3.	3.	3.	12.	19.	22.	22.				
	003	G03	45	3.	3.	3.	3.	7.	22.	22.	40.	40.				
052 Plant City	001	G01	44	3.	3.	3.	3.	3.	5.	5.	8.	8.				
052 Polk Co	001	F02	20	3.	3.	3.	3.	3.	17.	21.	21.	21.				
	002	F02	20	3.	3.	3.	3.	3.	3.	3.	3.	3.				
052 St Petersburg	012	G01	44	3.	3.	3.	3.	3.	15.	28.	51.	51.				
	018	G01	23	3.	3.	3.	3.	3.	5.	7.	31.	31.				
	020	G02	23	3.	3.	3.	3.	3.	18.	47.	49.	49.				
	023	G02	16	3.	3.	3.	5.	14.	38.	42.	42.	42.				
052 Tampa	035	G02	4	3.	3.	3.	3.	5.	13.	13.	13.	13.				
	043	G02	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	051	G02	14	3.	3.	5.	5.	10.	18.	21.	21.	21.				
052 Tarpon Springs	001	G02	42	3.	3.	3.	3.	34.	167.	191.	907.	907.				
	002	G03	35	3.	3.	3.	3.	3.	9.	12.	12.	12.				
INDIANA																
067 Chesterton	001	G01	31	8.	8.	8.	10.	29.	49.	56.	127.	127.				
067 Crown Point	001	F01	55	6.	6.	6.	6.	6.	26.	33.	54.	54.	11.	10.59	8.30	1.87
067 East Chicago	001	H02	59	6.	6.	19.	34.	51.	150.	198.	243.	243.	52.	57.29	30.04	2.94
	003	H02	58	6.	6.	39.	61.	101.	176.	198.	352.	352.	79.	67.60	50.78	3.02
	004	H02	57	3.	6.	29.	44.	65.	121.	172.	264.	264.	56.	49.90	37.57	2.71
	007	H02	58	3.	6.	6.	24.	47.	71.	163.	220.	220.	37.	43.32	21.36	2.92
067 Gary	001	H01	49	5.	5.	5.	6.	9.	28.	34.	60.	60.				
	008	H01	58	5.	5.	6.	6.	14.	31.	65.	66.	66.	15.	15.97	10.38	2.19
	016	F01	9	6.	6.	33.	51.	59.	81.	81.	81.	81.				
	016	H01	61	5.	5.	6.	10.	23.	51.	56.	93.	93.	20.	19.49	12.89	2.49
	018	F01	1	25.	25.	25.	25.	25.	25.	25.	25.	25.				
067 Porter Co	006	G01	48	8.	8.	8.	15.	39.	146.	172.	610.	610.				
	007	G01	44	8.	8.	8.	17.	59.	114.	177.	1703.	1703.				
	008	G01	46	8.	8.	8.	10.	25.	101.	135.	156.	156.				
	009	G01	48	8.	8.	8.	8.	12.	75.	103.	1552.	1552.				
067 Valparaiso	002	G01	37	8.	8.	8.	8.	21.	49.	71.	99.	99.				
	004	G01	48	8.	8.	8.	9.	21.	58.	172.	1567.	1567.				
067 Whiting	003	F01	49	6.	6.	6.	24.	43.	104.	212.	276.	276.	45.	61.65	22.36	3.32
076 Anderson	006	F01	47	6.	6.	6.	6.	6.	33.	37.	48.	48.	12.	11.30	8.98	2.00
076 Marion	001	F01	49	6.	6.	6.	13.	22.	43.	57.	105.	105.	19.	19.05	13.72	2.26
076 Richmond	001	F01	59	6.	6.	14.	23.	33.	80.	100.	148.	148.	31.	28.98	20.88	2.46
	002	F01	61	6.	6.	15.	26.	45.	76.	87.	120.	120.	35.	28.91	23.13	2.66
077 Evansville	006	F01	51	6.	6.	6.	16.	25.	70.	82.	103.	103.	25.	25.83	15.57	2.62
	008	H01	53	6.	6.	6.	18.	30.	60.	80.	101.	101.	25.	22.76	17.02	2.46
077 Jasper	001	F01	50	6.	6.	18.	27.	44.	79.	104.	138.	138.	36.	30.15	24.68	2.52
078 Jeffersonville	001	F01	56	6.	6.	6.	6.	18.	48.	52.	103.	103.	17.	17.91	11.63	2.24
080 Indianapolis	021	F01	54	6.	6.	18.	31.	48.	66.	98.	109.	109.	37.	26.94	27.25	2.32

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC TEMP. CONT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
081 Fort Wayne	003	F01	54	6.	6.	6.	17.	28.	45.	48.	55.	55.	21.	14.97	15.19	2.29
082 Elkhurt	001	F01	23	6.	6.	6.	6.	29.	47.	52.	74.	74.				
082 La Porte	001	F01	51	6.	6.	6.	6.	20.	36.	42.	68.	68.	16.	14.29	11.15	2.21
082 Michigan City	001	H01	53	6.	6.	6.	19.	28.	44.	83.	296.	296.	28.	43.74	16.06	2.61
082 Mishawaka	002	G02	10	6.	6.	6.	6.	12.	15.	23.	23.	23.				
	004	G01	10	6.	6.	6.	6.	19.	29.	34.	34.	34.				
082 South Bend	004	G02	10	6.	6.	6.	13.	20.	24.	34.	34.	34.				
	005	G02	10	6.	6.	6.	6.	6.	16.	48.	48.	48.				
	006	G02	10	6.	6.	6.	13.	17.	31.	49.	49.	49.				
083 Bloomington	001	F01	56	6.	6.	6.	6.	18.	43.	53.	104.	104.	17.	18.29	11.56	2.28
083 Columbus	002	F01	54	6.	6.	6.	6.	15.	27.	48.	84.	84.	13.	14.23	9.71	2.05
083 Madison	003	F01	25	6.	6.	17.	26.	41.	69.	75.	84.	84.				
084 Jasper Co	001	F03	21	6.	6.	6.	6.	6.	6.	6.	28.	28.				
084 Kokomo	002	F01	57	6.	6.	6.	13.	24.	37.	46.	91.	91.	18.	16.17	12.65	2.25
084 Lafayette	001	F01	41	6.	6.	20.	27.	40.	58.	70.	107.	107.	32.	23.60	24.36	2.27
084 Terre Haute	004	F01	24	6.	6.	14.	25.	46.	81.	106.	140.	140.				
	009	F01	56	6.	6.	14.	22.	34.	53.	65.	77.	77.	26.	18.29	19.07	2.26
084 Vincennes	001	F01	25	6.	6.	13.	31.	45.	55.	59.	78.	78.				
IOWA																
065 Keokuk	004	F01	23	3.	12.	12.	12.	22.	28.	43.	43.	43.				
069 Davenport	009	F01	24	3.	3.	12.	12.	12.	41.	66.	66.	66.				
069 Muscatine	011	F01	27	3.	12.	12.	21.	28.	46.	54.	64.	64.				
085 Council Bluffs	016	F01	26	3.	3.	3.	12.	12.	12.	12.	22.	22.				
086 Sioux City	015	F01	26	3.	3.	12.	12.	12.	12.	12.	12.	12.				
089 Mason City	011	F01	27	3.	3.	3.	12.	12.	12.	12.	32.	32.				
091 Iowa City	008	F01	28	3.	3.	3.	12.	12.	55.	59.	72.	72.				
091 Ottumwa	011	F01	27	3.	3.	3.	3.	12.	12.	12.	12.	12.				
092 Ames	003	F02	28	3.	3.	12.	12.	22.	65.	69.	186.	186.				
092 Des Moines	001	G01	47	3.	3.	3.	7.	9.	17.	17.	25.	25.				
	044	G01	16	3.	3.	3.	3.	3.	5.	7.	7.	7.				
	045	G01	16	3.	3.	3.	3.	3.	5.	6.	6.	6.				
	046	G02	24	3.	3.	3.	3.	5.	17.	34.	35.	35.				
092 Pella	002	F01	24	3.	3.	3.	3.	12.	12.	14.	63.	63.				
092 Polk Co	021	G02	24	3.	3.	3.	3.	3.	3.	5.	32.	32.				
KENTUCKY																
072 Central City	002	F01	41	3.	3.	3.	7.	17.	52.	68.	92.	92.				
072 Hopkinsville	002	F01	37	3.	3.	3.	3.	11.	29.	39.	50.	50.				
072 Livingston Co	002	F02	43	3.	3.	3.	3.	9.	28.	39.	49.	49.				
072 Madisonville	001	F01	43	3.	3.	3.	5.	15.	40.	44.	57.	57.				
072 Paducah	002	F01	41	3.	3.	3.	3.	3.	15.	35.	178.	178.				
	003	F01	44	3.	3.	3.	3.	9.	24.	51.	98.	98.				
	004	F01	36	3.	3.	3.	6.	16.	60.	85.	87.	87.				
	020	F01	25	3.	3.	3.	3.	8.	26.	67.	83.	83.				
072 Princeton	001	F01	37	3.	3.	3.	3.	6.	14.	35.	43.	43.				
077 Hancock Co	002	F01	25	3.	3.	14.	22.	41.	68.	71.	74.	74.				
	004	F01	42	3.	3.	3.	3.	3.	5.	8.	12.	12.				
077 Henderson	002	F01	44	3.	3.	12.	21.	35.	84.	94.	449.	449.				
	003	F01	33	3.	3.	3.	14.	29.	57.	68.	98.	98.				
	004	F01	38	3.	3.	6.	12.	25.	78.	84.	110.	110.				
	005	F01	35	3.	3.	7.	10.	20.	32.	58.	88.	88.				
	008	F01	41	3.	3.	11.	18.	27.	44.	72.	118.	118.				
	009	F01	31	3.	3.	3.	9.	26.	41.	61.	65.	65.				
077 Henderson Co	001	F02	35	3.	3.	8.	13.	34.	50.	56.	65.	65.				
077 Owensboro	001	F01	43	3.	3.	3.	14.	24.	39.	58.	71.	71.				
	002	F01	40	3.	3.	3.	15.	35.	58.	66.	77.	77.				
	003	F01	35	3.	3.	3.	12.	21.	39.	62.	67.	67.				
	005	F01	26	3.	3.	5.	12.	33.	48.	52.	53.	53.				
	006	F01	31	3.	3.	3.	3.	12.	32.	45.	47.	47.				
	008	F01	5	3.	3.	3.	12.	27.	30.	30.	30.	30.				
079 Boone Co	002	F01	42	3.	3.	9.	13.	39.	54.	99.	133.	133.				
079 Carroll Co	001	F03	42	3.	3.	3.	3.	3.	8.	16.	57.	57.				
079 Erlanger	001	F01	39	3.	3.	5.	10.	29.	54.	118.	132.	132.				
079 Fort Thomas	001	F01	43	3.	3.	3.	3.	3.	3.	3.	14.	14.				
101 Corbin	001	F01	31	3.	3.	3.	3.	3.	14.	17.	35.	35.				

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1978 Annual Report

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KENTUCKY — Cont.																
101 Harlan	002	F01	29	3.	3.	3.	3.	3.	7.	13.	31.	31.				
101 Hazard	001	F01	18	3.	3.	3.	3.	3.	5.	6.	6.	6.				
101 London	002	F01	29	3.	3.	3.	3.	6.	29.	37.	70.	70.				
101 Middlesborough	001	F01	29	3.	3.	3.	3.	3.	23.	31.	35.	35.				
101 Pikeville	001	F01	20	3.	3.	3.	3.	3.	3.	3.	3.	3.				
101 Pineville	001	F02	8	3.	3.	6.	11.	31.	53.	53.	53.	53.				
101 Prestonsburg	001	F01	21	3.	3.	3.	3.	5.	9.	10.	26.	26.				
102 Berea	001	F01	17	3.	3.	3.	3.	3.	7.	19.	19.	19.				
102 Cynthiana	001	F01	20	3.	3.	3.	3.	5.	11.	16.	20.	20.				
102 Danville	003	F01	20	3.	3.	3.	3.	6.	11.	11.	49.	49.				
102 Frankfort	002	F01	15	3.	3.	3.	3.	11.	19.	19.	19.	19.				
	004	F05	43	3.	3.	3.	5.	14.	22.	33.	39.	39.				
102 Franklin Co	001	F03	44	3.	3.	3.	3.	3.	10.	13.	16.	16.				
102 Lexington	002	F01	41	3.	3.	5.	10.	17.	26.	49.	73.	73.				
	003	F01	44	3.	3.	5.	11.	20.	39.	61.	72.	72.				
	004	F01	7	3.	3.	13.	14.	15.	25.	25.	25.	25.				
	005	F01	19	3.	3.	3.	3.	5.	7.	11.	11.	11.				
102 Richmond	001	F01	45	3.	3.	3.	5.	12.	31.	38.	40.	40.				
102 Winchester	001	F01	19	3.	3.	3.	3.	3.	3.	9.	9.	9.				
103 Ashland	003	F01	32	3.	3.	3.	3.	3.	5.	5.	5.	5.				
	005	F01	42	3.	3.	3.	5.	9.	30.	55.	83.	83.				
	006	F01	41	3.	3.	3.	3.	7.	25.	52.	83.	83.				
	007	F01	29	3.	3.	3.	5.	6.	18.	19.	20.	20.				
	008	F01	28	3.	3.	3.	3.	6.	32.	58.	91.	91.				
103 Carter Co	001	F01	43	3.	3.	3.	3.	3.	11.	20.	50.	50.				
103 Catlettsburg	001	F01	41	3.	3.	3.	11.	23.	61.	99.	105.	105.				
103 Greenup Co	001	F01	44	3.	3.	3.	5.	9.	44.	54.	129.	129.				
	002	F01	38	3.	3.	3.	3.	3.	27.	44.	109.	109.				
103 Lawrence Co	001	F01	36	3.	3.	3.	3.	3.	3.	3.	13.	13.				
103 Maysville	004	F01	33	3.	3.	3.	3.	5.	36.	61.	105.	105.				
104 Elizabethtown	002	F01	44	3.	3.	3.	8.	17.	37.	41.	67.	67.				
	003	F01	36	3.	3.	3.	3.	3.	15.	25.	42.	42.				
104 Oldham Co	002	F01	41	3.	3.	3.	3.	10.	20.	24.	41.	41.				
104 Shelbyville	001	F01	44	3.	3.	3.	3.	8.	22.	26.	28.	28.				
105 Bowling Green	004	F01	19	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	F01	37	3.	3.	3.	3.	3.	29.	49.	50.	50.				
105 Franklin	001	F01	34	3.	3.	3.	3.	3.	6.	17.	28.	28.				
105 Glasgow	001	F01	40	3.	3.	3.	3.	3.	5.	6.	34.	34.				
105 Russellville	002	F01	39	3.	3.	3.	3.	8.	20.	28.	30.	30.				
105 Somerset	002	F01	42	3.	3.	3.	3.	3.	3.	5.	7.	7.				
MINNESOTA																
127 St Cloud	021	H01	23	3.	3.	3.	3.	3.	10.	13.	21.	21.				
	024	H01	24	3.	3.	3.	3.	5.	16.	24.	26.	26.				
128 Rochester	014	G01	25	3.	3.	3.	5.	24.	94.	100.	100.	100.				
	016	G01	25	3.	3.	3.	3.	16.	24.	26.	181.	181.				
128 Winona	009	F01	27	3.	3.	3.	3.	3.	29.	34.	39.	39.				
129 Cloquet	011	F01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
129 Duluth	002	G01	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	005	G01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	019	G01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
129 Ely	002	F01	14	3.	3.	3.	3.	3.	3.	10.	10.	10.				
129 Hoyt Lakes	004	F01	14	3.	3.	3.	3.	3.	5.	8.	8.	8.				
129 International Falls	002	F01	11	3.	3.	3.	3.	3.	3.	3.	3.	3.				
129 Lake Co	002	F01	14	3.	3.	3.	3.	3.	3.	3.	3.	3.				
129 St Louis Co	003	G01	10	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	008	G01	2	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	009	F01	13	3.	3.	3.	3.	3.	3.	3.	3.	3.				
131 Dakota Co	020	F02	25	3.	3.	5.	18.	63.	152.	168.	645.	645.				
131 Minneapolis	007	H01	26	3.	3.	3.	8.	16.	29.	31.	31.	31.				
	014	H01	25	3.	3.	13.	26.	45.	71.	84.	147.	147.				
	027	F01	26	3.	3.	5.	13.	45.	68.	71.	94.	94.				
	047	F01	26	5.	5.	10.	21.	31.	50.	107.	110.	110.				
131 Richfield	001	H02	25	3.	3.	3.	3.	10.	31.	39.	50.	50.				
131 St Paul	003	H01	28	3.	3.	3.	8.	18.	34.	55.	86.	86.				
	018	H01	25	3.	3.	3.	8.	18.	31.	31.	42.	42.				
	021	H01	26	3.	3.	3.	10.	24.	50.	63.	63.	63.				
	030	H01	27	3.	3.	13.	21.	37.	52.	110.	113.	113.				

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MINNESOTA — Cont.																
	031	H01	28	3.	3.	3.	5.	16.	31.	37.	97.	97.				
131 St Paul Park	006	F02	20	3.	3.	5.	16.	71.	244.	259.	262.	262.				
132 Brainerd	001	F01	20	3.	3.	3.	3.	3.	3.	3.	5.	5.				
133 Worthington	001	F01	19	3.	3.	3.	3.	3.	5.	5.	5.	5.				
MISSOURI																
139 Springfield	012	H01	22	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	017	H01	23	3.	3.	3.	3.	3.	3.	3.	5.	5.				
	020	H02	22	3.	3.	3.	3.	6.	9.	13.	18.	18.				
	021	H02	23	3.	3.	3.	3.	3.	3.	3.	12.	12.				
NEBRASKA																
085 Bellevue	002	F01	39	3.	3.	3.	3.	3.	3.	10.	26.	26.				
085 Omaha	005	G01	45	3.	3.	3.	3.	3.	8.	18.	29.	29.				
	019	G01	42	3.	3.	3.	3.	3.	5.	8.	16.	16.				
	024	G01	44	3.	3.	3.	8.	18.	29.	29.	123.	123.				
	028	G01	46	3.	3.	3.	3.	5.	16.	21.	42.	42.				
	033	G01	39	3.	3.	3.	3.	5.	13.	31.	79.	79.				
145 Lancaster Co	003	G01	44	5.	5.	5.	5.	5.	5.	5.	5.	5.				
145 Lincoln	004	G01	44	5.	5.	5.	5.	5.	5.	5.	13.	13.				
146 Fremont	002	F01	30	3.	3.	3.	3.	3.	3.	3.	26.	26.				
146 Grand Island	001	F01	18	3.	3.	3.	3.	3.	3.	10.	10.	10.				
NEW JERSEY																
045 Camden Co	003	F01	7	3.	3.	3.	3.	3.	3.	3.	3.	3.				
	006	F01	15	3.	3.	3.	3.	3.	26.	56.	56.	56.				
045 Trenton	001	F01	23	3.	3.	3.	3.	3.	49.	65.	170.	170.				
150 Cape May Co	001	F01	28	3.	3.	3.	3.	5.	16.	16.	26.	26.	5.	5.58	4.01	2.05
150 Ocean Co	001	F01	31	3.	3.	3.	3.	8.	13.	21.	65.	65.	8.	11.64	5.02	2.36
NORTH CAROLINA																
136 Forsyth Co	001	G03	30	5.	5.	5.	5.	5.	10.	17.	19.	19.				
136 Winston-Salem	002	G02	31	5.	5.	5.	5.	5.	15.	22.	42.	42.				
	009	G02	30	5.	5.	5.	5.	5.	16.	20.	38.	38.				
	012	G01	31	5.	5.	5.	5.	5.	11.	14.	20.	20.				
	015	G01	31	5.	5.	5.	5.	5.	18.	20.	29.	29.				
166 Durham	007	F01	23	5.	5.	5.	5.	21.	25.	32.	45.	45.				
166 Raleigh	008	F01	27	5.	5.	5.	5.	18.	26.	30.	41.	41.				
166 Roanoke Rapids	002	F02	29	5.	5.	5.	6.	24.	30.	38.	76.	76.				
167 Charlotte	001	G01	30	5.	5.	5.	5.	7.	25.	37.	39.	39.				
	011	G01	23	5.	5.	5.	6.	10.	29.	36.	40.	40.				
	026	G02	28	5.	5.	5.	6.	10.	33.	35.	51.	51.				
	028	G01	22	5.	5.	5.	10.	26.	38.	54.	70.	70.				
167 Davidson	001	G01	30	5.	5.	5.	6.	8.	16.	27.	46.	46.				
167 Mecklenburg Co	001	G01	24	5.	5.	5.	5.	7.	22.	22.	30.	30.				
	003	G01	23	5.	5.	5.	5.	10.	16.	19.	29.	29.				
	005	G02	30	5.	5.	5.	5.	6.	12.	19.	47.	47.				
	006	G02	26	5.	5.	5.	5.	13.	19.	20.	24.	24.				
168 Plymouth	002	F01	24	5.	5.	5.	5.	5.	13.	22.	23.	23.				
169 Fayetteville	005	F01	27	5.	5.	5.	5.	5.	20.	23.	23.	23.				
OHIO																
079 Cincinnati	018	H01	25	12.	12.	21.	34.	58.	108.	117.	174.	174.				
079 Clermont Co	002	H01	25	12.	12.	14.	21.	32.	66.	72.	92.	92.				
079 Forest Park	002	H01	24	12.	12.	14.	16.	20.	72.	75.	116.	116.				
079 Hamilton	002	H01	22	12.	14.	22.	26.	62.	92.	153.	181.	181.				
079 Hamilton Co	003	H01	23	11.	15.	18.	24.	56.	95.	128.	230.	230.				
	011	H01	56	12.	14.	16.	24.	36.	62.	89.	117.	117.	32.	24.06	25.83	1.86
079 Lebanon	002	H01	24	12.	12.	14.	19.	21.	36.	58.	59.	59.				
079 Madeira	001	H01	25	11.	12.	12.	14.	16.	17.	17.	18.	18.				
079 Oxford	001	H01	25	14.	17.	22.	30.	47.	85.	98.	104.	104.				
079 St Bernard	001	H01	25	12.	12.	18.	31.	40.	118.	128.	156.	156.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC TEMP. CONT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
173 Piqua	004	G01	1	7.	7.	7.	7.	7.	7.	7.	7.	7.				
174 Chardon	001	G02	12	3.	12.	21.	26.	62.	75.	137.	137.	137.				
174 Eastlake	002	G02	15	3.	7.	23.	45.	71.	84.	91.	91.	91.				
174 Fairport	001	G02	15	3.	3.	49.	67.	100.	121.	134.	134.	134.				
174 Geauga Co	002	G03	10	3.	3.	11.	14.	42.	72.	79.	79.	79.				
174 Lake Co	003	G02	15	3.	8.	40.	55.	71.	99.	114.	114.	114.				
	004	G03	9	3.	3.	20.	26.	38.	89.	89.	89.	89.				
174 Wickliffe	001	G02	11	7.	9.	15.	27.	41.	71.	86.	86.	86.				
174 Willowick	001	G01	12	3.	3.	3.	25.	70.	84.	113.	113.	113.				
PUERTO RICO																
244 Bayamon	003	F01	45	3.	3.	3.	3.	3.	11.	22.	38.	38.				
244 Catano	004	F01	44	3.	3.	3.	3.	3.	11.	12.	51.	51.				
244 Guayanilla Co	001	F01	44	3.	3.	3.	3.	3.	13.	16.	81.	81.				
	003	F01	45	3.	3.	3.	3.	3.	10.	19.	52.	52.				
	004	F01	45	3.	3.	3.	3.	6.	19.	32.	68.	68.				
244 Guaynabo Co	001	F01	44	3.	3.	3.	3.	3.	11.	24.	36.	36.				
244 Penuelas	003	F01	45	3.	3.	3.	3.	3.	7.	16.	41.	41.				
244 Ponce	002	F01	44	3.	3.	3.	3.	3.	9.	11.	29.	29.				
244 Sabana Seca	001	F01	29	3.	3.	3.	3.	5.	23.	25.	32.	32.				
	002	F01	15	3.	3.	3.	3.	3.	9.	11.	11.	11.				
244 San Juan Co	002	F01	4	3.	3.	3.	3.	3.	5.	5.	5.	5.				
	003	F01	14	3.	3.	3.	3.	3.	6.	9.	9.	9.				
244 Yabucoa	003	F01	14	3.	3.	3.	3.	3.	13.	13.	13.	13.				
SOUTH CAROLINA																
167 York Co	002	F02	32	3.	3.	3.	3.	7.	14.	18.	39.	39.				
202 Greenville	001	F01	50	3.	3.	3.	3.	10.	21.	29.	42.	42.	9.	9.41	5.81	2.59
204 Conway	007	F01	26	3.	3.	3.	3.	3.	10.	11.	13.	13.				
SOUTH DAKOTA																
087 Sioux Falls	002	F01	33	3.	3.	3.	3.	3.	3.	3.	5.	5.				
205 Rapid City	001	F01	32	3.	3.	3.	3.	3.	3.	3.	6.	6.				
206 Grant Co	001	F02	38	3.	3.	3.	3.	3.	5.	25.	25.	25.				
206 Harding Co	001	F03	17	3.	3.	3.	3.	3.	3.	7.	7.	7.				
206 Pierre	001	F01	36	3.	3.	3.	3.	3.	3.	3.	6.	6.				
VIRGINIA																
225 Richmond	002	H01	179	3.	5.	10.	21.	31.	52.	60.	79.	84.				
WISCONSIN																
237 Green Bay	002	F01	30	12.	12.	12.	12.	12.	26.	33.	35.	35.				
	009	F01	28	12.	12.	12.	12.	12.	12.	12.	70.	70.				
238 Marathon Co	001	F02	29	12.	12.	12.	12.	12.	127.	170.	311.	311.				
240 Madison	001	F01	23	12.	12.	12.	12.	12.	12.	12.	12.	12.				
	003	F02	26	12.	12.	12.	12.	12.	12.	42.	48.	48.				
	005	F01	29	12.	12.	12.	12.	12.	12.	12.	33.	33.				
WYOMING																
241 Casper	001	F01	3	3.	3.	3.	3.	3.	3.	3.	3.	3.				
241 Douglas	002	F03	27	3.	3.	3.	3.	3.	3.	3.	3.	3.				
242 Cheyenne	001	F01	30	3.	3.	3.	3.	3.	3.	3.	6.	6.				
243 Gillette	002	F01	21	3.	3.	3.	3.	3.	3.	3.	3.	3.				
243 Newcastle	002	F01	16	3.	3.	3.	3.	3.	8.	16.	16.	16.				
243 Niobrara Co	001	F03	30	3.	3.	3.	3.	3.	3.	3.	3.	3.				
VIRGIN ISLANDS																
247 Charlotte Amalie	001	F02	184	3.	3.	3.	3.	8.	21.	29.	47.	97.				
	006	F02	53	3.	3.	3.	3.	3.	3.	5.	29.	29.				
247 St. Croix	005	F02	223	3.	3.	3.	3.	8.	37.	63.	105.	110.				

SULFUR DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER PARAROSANILINE-SULFAMIC TEMP. CONT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGIN ISLANDS — Cont.																
	008	F02	219	3.	3.	3.	3.	8.	29.	39.	65.	86.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-LYSHKOW (MOD), 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ARIZONA																
015 Tucson	011	G01	5933	9.	9.	19.	38.	56.	75.	94.	132.	169.				
CALIFORNIA																
024 Anaheim	001	I01	4364	9.	38.	56.	75.	94.	150.	207.	338.	564.				
024 Azusa	002	I01	4649	9.	19.	75.	113.	150.	244.	301.	432.	808.				
024 Burbank	002	I01	6073	9.	56.	94.	132.	169.	282.	376.	545.	940.				
024 Camarillo	003	I01	1348	9.	19.	38.	56.	75.	94.	113.	169.	320.				
024 Costa Mesa	001	I01	5950	9.	9.	19.	38.	56.	113.	150.	263.	564.				
024 Lennox	001	I01	6010	9.	38.	75.	94.	132.	207.	263.	376.	733.				
024 Long Beach	002	I01	5670	9.	56.	75.	113.	150.	226.	263.	376.	583.				
024 Los Angeles	001	I01	5902	9.	75.	94.	132.	150.	244.	301.	451.	752.				
024 Los Angeles Co	001	I01	6229	9.	38.	56.	94.	132.	188.	244.	357.	978.				
024 Lynwood	001	I01	5976	9.	38.	75.	94.	113.	169.	207.	320.	489.				
024 Newhall	001	I01	5994	9.	19.	38.	56.	94.	132.	150.	226.	376.				
024 Pasadena	004	I01	6238	9.	75.	113.	150.	188.	263.	320.	470.	1109.				
024 Pomona	001	I01	5857	9.	56.	94.	132.	150.	226.	282.	414.	677.				
024 Redlands	001	I01	6133	9.	19.	38.	38.	56.	113.	132.	207.	395.				
024 San Bernardino	001	I01	5596	9.	9.	38.	56.	75.	113.	132.	150.	226.				
024 Santa Barbara	004	F01	650	9.	38.	56.	75.	94.	132.	132.	169.	226.				
024 Whittier	001	I01	4435	9.	56.	94.	113.	150.	207.	263.	376.	940.				
025 Aptos	001	I01	7651	9.	9.	19.	19.	38.	56.	75.	113.	188.	29.	20.25	23.36	1.86
025 Salinas	002	I01	4010	9.	19.	19.	19.	38.	56.	75.	75.	132.				
028 Sacramento	003	F01	3803	9.	19.	19.	38.	56.	75.	94.	150.	282.				
030 Burlingame	002	I01	7293	9.	19.	38.	56.	75.	132.	169.	263.	414.	64.	50.34	49.03	2.11
030 Concord	001	I01	6843	19.	19.	38.	56.	75.	113.	132.	207.	301.	62.	40.12	51.51	1.87
030 Fremont	001	I01	7463	9.	19.	38.	56.	75.	113.	150.	207.	320.	66.	40.78	54.79	1.85
030 Hayward	001	I01	649	19.	38.	56.	75.	75.	113.	113.	188.	226.				
030 Livermore	002	I01	7199	9.	19.	38.	56.	75.	113.	132.	169.	226.	58.	34.79	49.04	1.83
030 Napa	003	I01	8217	9.	19.	38.	38.	56.	75.	94.	132.	188.	49.	24.48	42.92	1.68
030 Oakland	004	F01	7264	19.	38.	56.	75.	94.	150.	188.	263.	432.	84.	52.45	68.55	1.92
030 Pittsburg	001	I01	7818	9.	19.	38.	56.	56.	94.	113.	150.	282.	53.	30.09	45.80	1.76
030 Redwood City	001	I01	6987	19.	19.	38.	56.	56.	94.	132.	188.	320.	55.	35.76	45.91	1.84
030 Richmond	003	I01	7456	9.	19.	38.	38.	56.	94.	94.	150.	244.	48.	29.34	40.40	1.81
030 San Francisco	003	I01	7717	9.	38.	56.	56.	75.	132.	169.	263.	639.	75.	50.24	62.28	1.86
030 San Jose	004	I01	7671	19.	38.	56.	75.	94.	132.	169.	244.	414.	78.	47.85	66.55	1.79
030 San Rafael	001	I01	8184	9.	19.	38.	38.	56.	75.	94.	132.	207.	49.	25.25	42.69	1.72
030 Santa Rosa	002	I01	7621	9.	19.	19.	38.	56.	75.	94.	113.	207.	41.	24.64	34.47	1.75
030 Sunnyvale	001	I01	240	19.	38.	56.	75.	94.	113.	132.	150.	207.				
030 Vallejo	004	I01	7775	9.	19.	38.	38.	56.	94.	113.	150.	301.	51.	31.47	42.47	1.89
033 Barstow	001	I01	5894	9.	9.	9.	19.	38.	75.	75.	132.	226.				
033 Lancaster	001	I01	5823	9.	9.	19.	19.	38.	75.	94.	150.	338.				
COLORADO																
036 Denver	002	F01	227	9.	9.	9.	103.	126.	156.	182.	372.	447.				
DELAWARE																
045 New Castle Co	001	F01	1827	9.	9.	9.	19.	19.	132.	188.	244.	338.				
045 Wilmington	002	F01	624	9.	38.	38.	56.	56.	94.	94.	132.	169.				
FLORIDA																
052 Tampa	042	G01	1589	9.	9.	19.	28.	38.	60.	71.	103.	135.				
ILLINOIS																
067 Chicago	040	F01	24	66.	90.	117.	122.	173.	273.	288.	306.	306.				
MICHIGAN																
122 Grand Rapids	002	H01	2558	9.	25.	55.	81.	107.	151.	177.	233.	336.				
122 Saginaw	002	F01	2749	9.	24.	52.	86.	122.	169.	206.	312.	649.				
123 Port Huron	003	F01	558	9.	28.	52.	71.	96.	145.	154.	188.	450.				
123 Southfield	002	F01	2672	9.	46.	77.	102.	126.	163.	190.	292.	365.				
125 Lansing	002	F01	2630	9.	29.	49.	62.	76.	104.	126.	190.	265.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-LYSHKOW (MOD), 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
MISSOURI																
070 Afton	001	G01	922	9.	9.	9.	19.	24.	34.	41.	58.	86.				
070 Bellefontaine Neighbors	002	G01	991	9.	9.	9.	9.	30.	53.	62.	85.	162.				
070 Clayton	001	G01	1019	9.	9.	9.	9.	9.	41.	62.	86.	156.				
070 St Louis Co	006	G01	2108	9.	9.	9.	9.	26.	43.	58.	94.	179.				
MONTANA																
140 Billings	053	F01	658	9.	28.	47.	66.	75.	122.	141.	244.	329.				
	059	F01	425	9.	9.	9.	19.	28.	47.	56.	79.	94.				
142 Anaconda	007	F01	128	9.	9.	9.	9.	9.	9.	9.	24.	28.				
142 Butte	018	F01	372	9.	9.	9.	9.	9.	28.	47.	56.	83.				
144 Missoula Co	019	F01	3028	9.	9.	9.	24.	38.	62.	75.	103.	184.				
NEW YORK																
043 Hempstead	005	F01	7596	9.	9.	28.	45.	62.	94.	109.	141.	318.	49.	33.14	37.71	2.22
043 Mamaroneck	002	F01	6654	9.	9.	24.	38.	51.	79.	94.	132.	432.	41.	29.12	31.96	2.15
158 Syracuse	005	F01	7593	9.	9.	30.	45.	68.	102.	120.	169.	414.	53.	36.83	40.61	2.21
	011	F01	3760	9.	24.	39.	55.	71.	98.	111.	152.	297.				
158 Utica	004	F01	7527	9.	9.	24.	41.	62.	102.	124.	171.	278.	50.	37.82	36.23	2.34
159 Glens Falls	003	F01	7296	9.	9.	9.	9.	28.	51.	60.	88.	220.	24.	19.98	17.96	2.05
160 Rochester	004	F01	7433	9.	9.	23.	34.	47.	71.	86.	115.	496.	38.	26.81	29.88	2.08
161 Poughkeepsie	003	F01	6058	9.	9.	23.	34.	47.	73.	88.	113.	201.				
161 Rensselaer	001	F01	7959	9.	9.	9.	24.	36.	56.	70.	115.	408.	29.	22.53	22.47	2.05
161 Schenectady	003	F01	7957	9.	9.	19.	28.	41.	64.	77.	109.	224.	33.	23.55	25.14	2.11
162 Buffalo	005	F01	8113	9.	9.	30.	39.	55.	79.	92.	143.	414.	46.	28.77	37.70	1.91
	007	F01	7005	9.	9.	26.	39.	56.	86.	103.	152.	818.	47.	39.01	35.08	2.20
162 Niagara Falls	006	F01	6848	9.	9.	9.	9.	24.	45.	56.	96.	367.	21.	21.20	16.08	1.99
WISCONSIN																
068 Grant Co	003	J03	5199	9.	9.	9.	9.	9.	25.	31.	44.	95.				
128 Crawford Co	001	J03	4961	9.	9.	9.	9.	9.	35.	46.	72.	143.				
238 Juneau Co	001	J03	4773	9.	9.	9.	9.	9.	19.	27.	52.	185.				
240 Iowa Co	001	J03	4971	9.	9.	9.	9.	9.	9.	26.	57.	107.				
WYOMING																
243 Sweetwater Co	016	F03	1208	9.	9.	9.	9.	19.	38.	38.	56.	150.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC-GRIESS-SALTZMAN, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY																
043 Bayonne	003	F01	6734	9.	9.	34.	49.	68.	96.	111.	149.	301.	53.	32.45	42.35	2.11
043 Elizabeth	004	F01	6126	9.	28.	47.	62.	79.	105.	122.	164.	305.				
043 Newark	008	F01	6788	9.	32.	55.	75.	103.	147.	167.	226.	429.	85.	47.57	70.77	1.92
045 Camden	003	F01	6644	9.	9.	34.	53.	73.	107.	124.	167.	259.	58.	36.61	45.47	2.16
151 Phillipsburg	004	F01	6843	9.	9.	26.	36.	47.	68.	83.	115.	205.	40.	22.57	34.02	1.84
OREGON																
193 Portland	002	F01	604	9.	38.	56.	75.	94.	94.	113.	150.	188.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KANSAS																
094 Kansas City	001	H01	6138	9.	9.	20.	30.	50.	80.	100.	130.	250.				
WEST VIRGINIA																
181 Wheeling	006	H01	4583	9.	9.	9.	9.	19.	38.	56.	94.	169.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
007 Huntsville	006	H01	6293	5.	5.	9.	17.	28.	53.	70.	107.	218.				
	014	H01	429	5.	5.	9.	23.	39.	62.	73.	98.	117.				
	016	H01	755	5.	5.	5.	11.	17.	26.	30.	39.	55.				
ALASKA																
010 Valdez-Chitina-Whittier Ed	003	J02	2101	5.	5.	9.	19.	28.	41.	45.	53.	66.				
	005	J02	1802	5.	5.	5.	5.	5.	5.	5.	5.	11.				
ARIZONA																
015 Phoenix	002	G01	6784	5.	19	19.	38.	56.	75.	94.	150.	226.	44.	29.06	36.34	1.95
	014	F01	2856	5.	20.	30.	40.	50.	70.	90.	130.	240.				
015 Scottsdale	003	G01	3194	5.	38.	75.	113.	132.	207.	226.	320.	470.				
015 Tucson	002	G01	6464	5.	19.	38.	56.	75.	100.	113.	150.	432.				
CALIFORNIA																
024 Chino	001	I01	1545	5.	38.	56.	94.	113.	150.	169.	226.	301.				
024 Fontana	001	I01	5462	5.	19.	56.	94.	113.	169.	226.	338.	564.				
024 La Habra	001	I01	6402	5.	56.	75.	94.	132.	188.	244.	357.	714.				
024 Riverside	003	F01	8358	5.	38.	56.	94.	113.	169.	207.	301.	564.	101.	58.96	84.09	1.89
024 Rubidoux	001	I01	5607	5.	19.	38	56.	75.	132.	169.	226.	414.				
024 Santa Barbara	004	F01	6779	5.	38.	56.	56.	75.	113.	132.	188.	470.	71.	35.63	62.92	1.66
024 Simi Valley	001	I01	5842	5.	19.	38.	56.	75	113.	150.	263.	470.				
024 Temple City	001	F01	3708	5.	56.	94.	113.	150.	226.	263.	338.	564.				
024 Upland	004	F01	6352	5.	56.	75.	113.	150.	207.	244.	338.	508.				
025 Monterey	001	I01	1580	5.	5.	5	19.	38.	75.	75.	132.	226.				
025 Salinas	002	I01	3641	5.	5.	19	19.	38.	56.	75	94.	188.				
028 Chico	001	F01	2155	5.	19.	38.	38.	56.	75.	94.	132.	169.				
028 Red Bluff	001	F01	4230	5.	19.	19	38.	38.	56.	75.	132.	207.				
028 Sacramento	003	F01	7233	5.	38.	38.	56.	75.	113.	150.	207.	376.	65.	41.27	55.18	1.77
028 South Lake Tahoe	002	F01	2483	5.	19.	19.	19.	19.	38.	56.	94.	188.				
029 Chula Vista	001	I01	6352	5.	19.	38.	56.	75.	132.	150.	226.	432.				
029 El Cajon	002	I01	6102	5.	38.	75.	94.	113.	169.	207.	301.	508.				
029 Escondido	002	I01	6052	5.	38.	56.	75.	94.	132.	169.	244.	414.				
029 Oceanside	003	I01	5371	5.	19.	38.	56.	75.	113.	150.	244.	602.				
029 San Diego	004	I01	5693	5.	38.	75.	94.	132	207.	244.	376.	940.				
	006	I01	6315	5.	38.	56.	56.	94.	132	169.	226.	432.				
030 Fresno	005	F01	8229	5.	38.	38.	56.	75.	113.	150.	207.	658.	69.	40.75	59.61	1.75
031 Bakersfield	003	F01	8372	5.	38.	56.	75.	94.	150.	169.	244.	1128.	88.	50.14	75.66	1.79
031 Merced	001	F01	7560	5.	19.	19.	38.	56.	94.	113.	188.	338.	48.	34.66	38.83	1.94
031 Modesto	001	F01	6658	5.	19.	19.	38.	75.	132.	169.	244.	320.	63.	52.85	44.31	2.36
031 Stockton	002	F01	2705	5.	38.	56.	56.	75.	113.	132.	169.	301.				
031 Visalia	001	F01	6935	5.	19.	38.	56.	75.	113.	132.	188.	263.	61.	34.91	51.94	1.78
032 San Luis Obispo	002	F01	8456	5.	19.	19.	38.	56.	75.	94.	132.	263.	43.	25.92	35.86	1.82
033 Indio	001	I01	6440	5.	5.	19.	19.	38.	75.	94.	132.	244.				
COLORADO																
036 Denver	002	F01	7822	5.	47.	70.	85.	105.	145.	169.	259.	545.	93.	46.00	83.26	1.62
036 Welby	001	F01	8034	5.	5.	13.	30.	60.	92.	111.	175.	395.	43.	40.27	25.52	3.03
038 Colorado Springs	004	F01	6978	5.	19.	19.	38.	56.	94.	94.	150.	357.	45.	31.80	34.31	2.28
DISTRICT OF COLUMBIA																
047 Washington	003	A01	7542	5.	19.	38.	56.	85.	113.	122.	160.	226.	64.	35.29	52.79	1.95
	008	I01	8226	5.	19.	38.	47.	56.	94.	113.	160.	902.	52.	35.25	44.09	1.80
	017	I01	6627	5.	19.	28.	47.	75.	103.	132.	207.	376.	57.	41.30	43.20	2.24
FLORIDA																
050 Lauderdale Lakes	001	G01	1550	5.	19.	19.	38.	56.	94.	113.	132.	188.				
050 Miami	002	G01	154	5.	9.	19.	28.	47.	66.	75.	94.	94.				
050 West Palm Beach	001	G01	2231	5.	5.	5.	15.	24.	43.	56.	107.	137.				
052 Clearwater	004	G01	717	5.	5.	5.	9.	19.	28.	38.	56.	85.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
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FLORIDA — Cont.																
052 St Petersburg	018	G01	1904	5.	5.	19.	38.	56.	75.	94.	113.	132.				
052 Tampa	042	G01	2659	5.	5.	9.	15.	19.	34.	41.	60.	141.				
GEORGIA																
056 Atlanta	001	G01	6175	9.	38.	56.	66.	85.	113.	122.	160.	348.				
056 Decatur	002	F01	1124	9.	9.	9.	19.	28.	85.	122.	245.	348.				
ILLINOIS																
065 Peoria	029	F01	5314	5.	23.	41.	55.	71.	105.	132.	182.	278.				
067 Chicago	033	F01	5780	5.	30.	51.	70.	94.	135.	162.	218.	331.				
	039	F01	4171	5.	45.	70.	85.	103.	143.	169.	226.	479.				
	040	F01	6579	5.	43.	85.	115.	149.	194.	224.	303.	607.	119.	62.76	99.34	2.02
067 Joliet	005	F01	8074	5.	23.	39.	55.	71.	98.	117.	158.	252.	58.	31.37	49.45	1.86
070 Cahokia	001	F01	2287	5.	21.	32.	41.	51.	71.	83.	113.	199.				
070 East St Louis	009	F01	2931	5.	21.	32.	43.	58.	90.	109.	197.	579.				
	010	F01	5263	5.	19.	34.	47.	62.	90.	107.	158.	453.				
070 Madison Co	007	F01	4774	5.	5.	5.	15.	26.	43.	58.	98.	271.				
075 Springfield	003	F01	3706	5.	13.	26.	36.	49.	70.	86.	113.	239.				
INDIANA																
077 Vanderburgh Co	001	J02	3367	5.	5.	5.	5.	5.	5.	10.	20.	76.				
KENTUCKY																
072 Paducah	020	F01	7696	5.	21.	32.	41.	55.	81.	102.	132.	194.	47.	26.02	41.34	1.70
077 Henderson	008	F01	7851	5.	13.	24.	38.	53.	81.	100.	135.	196.	44.	28.59	34.89	2.05
077 Owensboro	005	F01	2692	5.	9.	17.	23.	32.	49.	60.	103.	164.				
	008	F01	2459	5.	21.	36.	45.	60.	86.	102.	130.	162.				
078 Buechel	001	G01	7713	5.	21.	34.	45.	58.	85.	98.	130.	338.	50.	26.09	42.76	1.79
078 Louisville	015	G01	577	5.	13.	28.	41.	64.	107.	133.	205.	222.				
	034	G01	7447	5.	41.	66.	88.	109.	141.	164.	254.	508.	92.	46.72	81.45	1.70
078 St Matthews	004	G01	8125	5.	28.	47.	56.	66.	103.	122.	197.	855.	62.	36.31	54.49	1.68
078 Shively	001	G01	103	9.	21.	38.	62.	73.	102.	118.	152.	160.				
079 Florence	002	F05	8169	5.	19.	38.	47.	66.	94.	113.	150.	235.	54.	31.06	45.74	1.88
102 Lexington	002	F01	6742	5.	13.	23.	30.	43.	71.	90.	128.	226.	38.	26.03	30.62	1.93
103 Ashland	008	F01	4779	5.	13.	24.	34.	49.	75.	92.	141.	306.				
MARYLAND																
047 Bethesda	005	F01	6060	5.	5.	19.	19.	38.	56.	75.	94.	244.				
047 Cheverly	004	F01	4844	5.	5.	19.	38.	38.	75.	94.	132.	301.				
047 Silver Spring	006	F01	4264	5.	5.	19.	38.	56.	113.	150.	188.	526.				
047 Suitland-Silver Hill	001	F01	5100	5.	5.	19.	19.	38.	75.	94.	132.	207.				
115 Anne Arundel Co	001	G01	3401	5.	5.	38.	38.	56.	113.	169.	395.	884.				
	003	G01	3231	5.	19.	38.	56.	75.	113.	150.	226.	376.				
115 Baltimore	004	H01	5707	5.	19.	38.	75.	113.	244.	357.	677.	1278.				
	011	H01	4770	5.	5.	19.	38.	75.	132.	188.	338.	714.				
	018	F01	5165	5.	5.	19.	38.	56.	75.	94.	150.	263.				
	019	F01	5777	5.	19.	19.	38.	56.	75.	94.	113.	282.				
115 Riviera Beach	002	G01	2403	5.	5.	5.	19.	19.	38.	56.	132.	263.				
MASSACHUSETTS																
042 Springfield	005	F01	8209	5.	47.	66.	75.	94.	132.	160.	226.	329.	85.	39.66	76.51	1.59
118 Worchester	012	F01	6733	5.	19.	38.	47.	56.	88.	96.	137.	235.	51.	28.32	42.63	1.96
119 Boston	002	F01	6482	5.	38.	58.	75.	100.	150.	169.	248.	545.				
	016	F01	5902	5.	34.	56.	75.	94.	169.	207.	314.	474.				
MICHIGAN																
123 Detroit	020	G01	6229	5.	24.	47.	64.	79.	103.	115.	141.	231.				

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MISSISSIPPI																
005 Jackson	010	F01	5580	9.	9.	14.	24.	38.	75.	89.	113.	202.				
MISSOURI																
070 Afton	001	G01	5789	5.	13.	24.	38.	53.	81.	96.	130.	203.				
070 Bellefontaine Neighbors	002	G01	6290	5.	9.	21.	32.	47.	70.	83.	120.	290.				
070 Clayton	001	G01	6433	5.	9.	23.	36.	51.	83.	105.	156.	288.				
070 St Ann	001	G01	4367	5.	11.	24.	34.	49.	77.	98.	165.	741.				
070 St Charles Co	002	F01	4003	5.	5.	5.	5.	5.	23.	30.	38.	71.				
070 St Louis	007	H01	3655	5.	21.	36.	51.	68.	92.	107.	139.	250.				
	061	H01	29	5.	5.	53.	62.	75.	150.	169.	171.	171.				
	062	H01	4460	5.	26.	43.	62.	94.	169.	246.	541.	666.				
	063	H01	4978	5.	13.	32.	47.	68.	103.	126.	171.	274.				
	064	H01	1631	5.	19.	41.	56.	73.	113.	133.	192.	316.				
094 Kansas City	023	H01	4313	5.	5.	5.	5.	5.	22.	35.	60.	128.				
	025	H01	4795	5.	5.	5.	14.	29.	61.	82.	148.	302.				
094 North Kansas City	004	F01	1449	5.	5.	26.	38.	53.	75.	86.	117.	165.				
NEVADA																
013 Las Vegas	001	G01	3760	5.	5.	5.	5.	19.	52.	73.	126.	323.				
	009	G01	1229	5.	5.	5.	5.	24.	47.	56.	94.	183.				
NEW YORK																
043 New York City	003	F01	5226	5.	32.	51.	68.	88.	124.	147.	194.	714.				
	004	F01	3529	5.	24.	45.	62.	83.	117.	133.	177.	402.				
	010	F01	4923	5.	36.	53.	66.	81.	103.	120.	156.	226.				
	011	F01	1500	5.	9.	39.	58.	75.	115.	132.	177.	263.				
	018	F01	891	5.	17.	36.	49.	68.	109.	124.	164.	209.				
	061	H01	1848	5.	38.	56.	75.	94.	113.	132.	188.	301.				
	067	F01	3009	5.	23.	39.	56.	75.	113.	137.	190.	274.				
043 White Plains	004	F01	7909	5.	5.	11.	21.	34.	66.	86.	132.	478.	29.	28.52	18.53	2.67
158 Syracuse	011	F01	7444	5.	19.	28.	38.	49.	71.	86.	118.	331.	42.	23.87	36.54	1.77
160 Rochester	001	F01	2791	5.	24.	38.	49.	60.	77.	86.	103.	141.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	4448	5.	5.	5.	5.	5.	5.	19.	19.	38.				
172 Oliver Co	001	F03	7840	5.	5.	5.	5.	5.	5.	19.	19.	94.	6.	4.59	5.11	1.42
OHIO																
079 Cincinnati	019	H05	8446	5.	19.	34.	47.	66.	98.	113.	150.	254.	55.	31.34	45.38	1.95
	020	H01	8622	5.	19.	38.	56.	85.	141.	179.	301.	611.	71.	59.55	53.00	2.21
	035	H01	3954	5.	30.	47.	56.	75.	113.	132.	169.	226.				
079 Hamilton Co	006	H01	8441	5.	19.	30.	41.	60.	92.	113.	154.	291.	50.	31.60	41.00	1.92
	010	H02	8703	5.	19.	38.	56.	75.	132.	188.	282.	761.	67.	59.94	49.51	2.22
079 Middletown	004	H01	2816	5.	19.	28.	47.	56.	94.	113.	141.	197.				
174 Akron	015	H01	6182	5.	21.	34.	49.	58.	83.	96.	143.	376.				
174 Canton	001	H02	8163	5.	5.	9.	19.	30.	55.	66.	111.	179.	26.	22.69	18.49	2.39
174 Streetsboro	001	F01	129	5.	5.	5.	19.	39.	79.	92.	115.	128.				
178 Youngstown	007	I01	8073	5.	38.	47.	66.	85.	132.	150.	197.	536.	75.	42.59	64.35	1.78
181 Steubenville	012	I01	4738	5.	19.	34.	45.	75.	135.	180.	263.	376.				
OKLAHOMA																
184 Oklahoma City	033	F01	5074	5.	18.	37.	57.	75.	106.	125.	203.	457.				
OREGON																
193 Portland	002	F01	5292	5.	19.	19.	38.	38.	56.	75.	132.	282.				
PENNSYLVANIA																
045 Bristol (borough)	012	F01	6288	5.	5.	11.	19.	23.	38.	45.	64.	109.				

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PENNSYLVANIA — Cont.																
045 Chester (city)	002	F01	5698	5.	11.	26.	41.	60.	139.	214.	338.	635.				
045 Norristown	013	F01	6480	5.	19.	38.	53.	71.	102.	120.	158.	263.				
045 Philadelphia	004	H01	8302	5.	38.	56.	75.	94.	132.	150.	188.	338.	78.	37.88	68.85	1.70
	023	H01	637	19.	38.	56.	75.	94.	113.	150.	169.	207.				
	026	H01	7858	19.	56.	75.	94.	113.	150.	188.	244.	395.	104.	43.35	95.63	1.51
	027	H01	501	56.	75.	94.	113.	132.	169.	188.	188.	244.				
	029	H01	7442	5.	56.	56.	75.	94.	113.	132.	169.	282.	80.	30.91	74.07	1.48
151 Allentown	003	F01	6029	5.	5.	5.	19.	30.	56.	68.	90.	297.				
151 Bethlehem	017	F01	6784	5.	11.	26.	34.	53.	79.	90.	128.	263.	42.	27.82	32.07	2.24
151 Reading	009	F01	7081	5.	11.	26.	41.	56.	86.	102.	150.	380.	46.	31.64	34.98	2.31
151 Scranton	006	F01	7491	5.	23.	38.	49.	64.	90.	102.	139.	278.	53.	27.46	46.24	1.72
151 Wilkes-Barre	016	F01	5788	5.	15.	26.	38.	53.	79.	98.	139.	556.				
178 Erie	010	F01	5022	5.	11.	19.	26.	38.	60.	68.	90.	145.				
178 New Castle	015	F01	5461	5.	5.	15.	23.	38.	56.	71.	102.	165.				
195 Johnstown	011	F01	6145	5.	5.	15.	23.	30.	49.	56.	75.	216.				
196 Harrisburg	361	F01	2472	5.	15.	34.	56.	83.	124.	139.	169.	244.				
	401	F01	1687	5.	15.	26.	41.	53.	71.	83.	154.	617.				
196 Lancaster City	007	F01	7671	5.	34.	64.	86.	113.	162.	188.	241.	462.	93.	50.34	79.50	1.84
196 York	008	F01	6747	5.	5.	23.	34.	45.	68.	79.	113.	188.	36.	24.77	26.97	2.36
197 Baden	004	F01	7099	5.	5.	19.	30.	45.	64.	75.	105.	177.	35.	23.07	26.52	2.26
197 Beaver Falls	014	F01	7542	5.	30.	49.	68.	90.	132.	154.	199.	395.	75.	41.55	64.11	1.83
197 Charleroi	005	F01	4493	5.	15.	26.	38.	53.	86.	102.	135.	312.				
RHODE ISLAND																
120 Providence	011	F01	7749	5.	19.	38.	47.	66.	85.	94.	122.	291.	52.	24.77	45.71	1.69
TEXAS																
106 Nederland	003	F01	4903	5.	5.	19.	19.	19.	56.	56.	94.	169.				
106 West Orange	001	F01	4868	5.	5.	19.	19.	38.	56.	75.	113.	263.				
153 El Paso	027	F01	5217	5.	19.	19.	38.	38.	75.	94.	113.	207.				
	028	F01	5645	5.	5.	19.	19.	38.	75.	94.	113.	244.				
212 Austin	012	F01	5010	5.	5.	19.	19.	38.	56.	75.	94.	132.				
	013	F01	1608	5.	19.	19.	38.	56.	56.	75.	94.	150.				
214 Corpus Christi	019	F01	5769	5.	5.	5.	19.	19.	38.	56.	75.	132.				
215 Dallas	045	F01	4925	5.	19.	19.	38.	38.	75.	94.	132.	301.				
	047	F01	5338	5.	19.	38.	56.	75.	113.	132.	169.	451.				
215 Fort Worth	002	F01	5474	5.	5.	19.	19.	38.	75.	94.	132.	357.				
	003	F01	4840	5.	19.	38.	38.	56.	94.	113.	169.	301.				
216 Clute City	003	F01	2711	5.	5.	19.	19.	38.	56.	75.	113.	207.				
216 Harris Co	024	F01	2938	5.	19.	19.	38.	56.	75.	94.	150.	583.				
216 Houston	034	F01	5408	5.	19.	38.	38.	56.	94.	113.	150.	263.				
216 Texas City	002	F01	3317	5.	19.	19.	19.	38.	56.	75.	132.	207.				
217 San Antonio	036	F01	4238	5.	5.	5.	19.	19.	56.	75.	132.	320.				
	041	F01	4500	5.	5.	19.	19.	38.	56.	75.	132.	244.				
218 Odessa	002	F01	5535	5.	5.	5.	19.	19.	38.	56.	94.	188.				
UTAH																
014 Emery Co	004	F02	7586	5.	5.	5.	5.	19.	19.	38.	56.	75.	10.	10.41	7.56	2.09
	005	F03	980	5.	5.	5.	19.	19.	38.	38.	56.	75.				
014 Kane Co	002	F03	3158	5.	5.	5.	5.	5.	5.	5.	19.	38.				
014 Washington Co	003	F02	1922	5.	5.	5.	5.	5.	5.	19.	19.	38.				
219 Carbon Co	001	F02	3990	5.	5.	5.	5.	19.	38.	38.	56.	75.				
219 Juab Co	001	F03	4171	5.	5.	5.	5.	5.	19.	19.	38.	56.				
219 Millard Co	002	F03	2982	5.	5.	5.	5.	5.	5.	5.	19.	75.				
219 Uintah Co	001	F01	4167	5.	5.	5.	19.	19.	38.	56.	94.	150.				
220 Bountiful	001	F01	7680	5.	5.	19.	38.	56.	75.	94.	132.	282.	38.	30.82	26.40	2.57
220 Magna	001	F02	8500	5.	5.	19.	19.	38.	56.	75.	94.	188.	27.	20.47	19.00	2.45
220 Ogden	001	F01	4738	5.	19.	38.	56.	56.	94.	113.	150.	207.				
220 Provo	001	F01	2808	5.	19.	19.	38.	56.	75.	94.	113.	169.				
220 Salt Lake City	001	F01	5900	5.	19.	38.	56.	75.	113.	132.	188.	263.				
220 Utah Co	001	F01	8283	5.	5.	19.	19.	38.	56.	56.	94.	132.	24.	19.14	16.67	2.47
VIRGINIA																
047 Alexandria	009	H01	7956	5.	19.	38.	47.	66.	94.	103.	150.	432.	53.	30.84	45.74	1.78

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA — Cont.																
047 Fairfax	005	G01	7980	5.	10.	20.	30.	45.	75.	95.	120.	170.	38.	27.12	29.23	2.23
047 Fairfax Co	014	G01	8481	5.	20.	35.	45.	60.	90.	105.	130.	220.	51.	28.18	42.53	1.90
047 Mc Lean	001	G01	8269	5.	20.	30.	45.	55.	85.	105.	140.	275.	50.	29.87	40.70	1.96
047 Seven Corners	004	G01	4664	5.	20.	35.	45.	65.	95.	115.	150.	265.				
WISCONSIN																
237 Sheboygan Co	001	J02	7795	5.	5.	5.	11.	19.	36.	48.	76.	818.	22.	20.98	21.87	2.71
239 Ozaukee Co	001	J03	2113	5.	5.	10.	16.	22.	32.	38.	56.	83.				
	002	J03	3201	5.	5.	5.	10.	19.	36.	47.	78.	149.				
	004	J03	3100	5.	5.	10.	16.	23.	38.	49.	75.	130.				
240 Columbia Co	008	F02	946	5.	5.	5.	13.	19.	30.	37.	46.	61.				
WYOMING																
241 Converse Co	006	F03	1713	5.	5.	5.	5.	5.	5.	5.	19.	75.				
243 Sweetwater Co	016	F03	2276	5.	5.	5.	5.	5.	19.	38.	56.	150.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
004 Birmingham	005	G02	47	17.	32.	58.	68.	83.	107.	118.	149.	149.				
	012	G01	45	21.	47.	62.	75.	83.	107.	111.	133.	133.				
004 Fairfield	003	G02	43	21.	34.	45.	51.	58.	73.	75.	77.	77.				
007 Athens	003	G01	56	9.	17.	23.	32.	41.	55.	60.	152.	152.	35.	20.99	30.52	1.65
007 Decatur	007	G02	54	3.	3.	3.	8.	24.	43.	55.	64.	64.	17.	17.73	8.55	3.37
	008	G01	57	3.	3.	21.	30.	43.	60.	75.	203.	203.	35.	29.41	25.42	2.58
007 Hartselle	001	G01	59	3.	3.	6.	8.	11.	24.	32.	36.	36.	11.	8.34	7.96	2.16
007 Huntsville	006	H01	46	8.	17.	23.	34.	43.	70.	71.	90.	90.				
	014	H01	54	3.	24.	34.	39.	53.	68.	96.	103.	103.	45.	20.40	40.17	1.73
	016	H01	4	24.	24.	39.	39.	45.	45.	45.	45.	45.				
007 Limestone Co	001	G02	45	3.	3.	6.	8.	11.	32.	41.	49.	49.				
007 Morgan Co	001	G01	60	3.	3.	8.	9.	11.	19.	30.	62.	62.	11.	10.09	8.92	2.02
ALASKA																
009 Fairbanks	001	P01	1	29.	29.	29.	29.	29.	29.	29.	29.	29.				
	016	P01	10	24.	24.	70.	73.	92.	103.	154.	154.	154.				
ARIZONA																
012 Cochise Co	006	F02	31	3.	3.	13.	21.	35.	48.	75.	83.	83.				
014 Apache Co	006	F02	22	3.	3.	3.	5.	11.	35.	46.	104.	104.				
014 Grand Canyon Nat Park	001	F03	12	8.	9.	13.	16.	17.	22.	45.	45.	45.				
015 Phoenix	014	F01	5	36.	36.	49.	58.	70.	94.	94.	94.	94.				
ARKANSAS																
016 England	001	F05	48	3.	3.	3.	8.	10.	11.	12.	17.	17.	7.	3.68	5.97	1.88
016 Jefferson Co	001	F05	51	3.	3.	8.	10.	15.	26.	30.	42.	42.	13.	9.12	10.44	2.10
	002	F05	52	3.	6.	8.	10.	14.	20.	26.	35.	35.	12.	6.61	10.26	1.75
	003	F05	56	3.	5.	8.	10.	12.	26.	27.	29.	29.	12.	6.97	10.02	1.84
016 Little Rock	001	F01	52	3.	3.	26.	31.	44.	55.	60.	65.	65.	33.	16.76	25.85	2.51
	003	F01	52	3.	13.	21.	28.	34.	58.	68.	93.	93.	31.	18.38	25.51	2.04
016 Pine Bluff	005	F01	55	3.	5.	13.	20.	31.	64.	85.	101.	101.	27.	23.87	18.51	2.60
017 Fort Smith	008	F01	57	3.	13.	20.	25.	31.	46.	59.	67.	67.	27.	13.33	23.46	1.90
018 West Memphis	002	F01	41	3.	12.	22.	36.	48.	68.	74.	96.	96.				
	004	F01	12	6.	13.	24.	33.	42.	45.	66.	66.	66.				
019 El Dorado	002	F01	52	3.	22.	31.	35.	45.	66.	86.	100.	100.	41.	20.55	35.38	1.85
020 Blytheville	001	F01	4	14.	14.	15.	15.	16.	32.	32.	32.	32.				
020 Jonesboro	001	F01	38	3.	3.	11.	18.	29.	41.	49.	56.	56.				
021 Harrison	001	F01	51	3.	3.	18.	25.	35.	41.	48.	57.	57.	25.	14.13	19.10	2.47
022 Texarkana	002	F01	59	3.	13.	25.	33.	42.	54.	62.	82.	82.	34.	16.12	29.90	1.84
CONNECTICUT																
041 Groton	123	F01	61	5.	21.	36.	43.	53.	73.	86.	118.	118.	46.	21.89	40.91	1.71
041 Norwich	001	F01	59	14.	22.	40.	44.	58.	78.	94.	101.	101.	49.	20.26	44.58	1.56
042 Bristol	001	F01	58	8.	24.	34.	43.	56.	82.	89.	115.	115.	48.	22.24	42.69	1.68
042 Derby	123	F01	44	15.	29.	43.	49.	64.	79.	84.	100.	100.				
042 East Hartford	002	F01	58	15.	34.	44.	52.	60.	96.	113.	114.	114.	57.	22.66	52.72	1.50
042 Enfield	123	F01	60	10.	25.	40.	49.	60.	81.	98.	131.	131.	52.	22.97	47.18	1.61
042 Hartford	002	F01	45	3.	7.	29.	49.	65.	92.	94.	128.	128.				
	003	F01	9	33.	33.	67.	74.	85.	149.	149.	149.	149.				
	123	F01	61	26.	45.	59.	73.	88.	105.	133.	226.	226.	76.	31.93	70.58	1.49
042 Meriden	002	F01	57	5.	20.	35.	52.	62.	85.	92.	104.	104.	50.	24.27	42.04	1.96
042 New Britain	123	F01	62	11.	30.	46.	55.	69.	81.	118.	215.	215.	60.	31.59	53.67	1.64
042 New Haven	123	F01	61	22.	42.	60.	75.	93.	133.	145.	189.	189.	82.	35.60	74.77	1.57
042 Waterbury	123	F01	60	19.	40.	59.	67.	76.	102.	112.	129.	129.	70.	23.89	65.26	1.46
043 Bridgeport	001	F01	61	23.	38.	52.	71.	86.	125.	145.	148.	148.	75.	32.09	68.06	1.56
	123	F01	59	13.	28.	49.	62.	81.	108.	121.	134.	134.	66.	28.33	59.76	1.61
043 Danbury	123	F01	57	17.	29.	44.	56.	62.	87.	96.	118.	118.	56.	21.46	51.67	1.51
043 Greenwich	001	F01	3	50.	50.	50.	56.	60.	60.	60.	60.	60.				
	004	F01	60	7.	19.	27.	38.	46.	65.	68.	93.	93.	39.	18.16	35.07	1.68
043 Norwalk	005	F01	61	21.	30.	48.	64.	78.	95.	123.	144.	144.	66.	29.69	59.45	1.62
043 Stamford	007	F01	61	5.	21.	44.	59.	71.	94.	109.	172.	172.	60.	31.46	51.24	1.89
	123	F01	61	16.	31.	46.	58.	83.	105.	114.	134.	134.	65.	28.77	59.00	1.61

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CONNECTICUT — Cont.																
043 Stratford	005	F01	61	6.	23.	33.	54.	73.	104.	127.	152.	152.	59.	33.53	48.91	1.92
044 Torrington	123	F01	58	12.	27.	36.	48.	56.	76.	81.	104.	104.	48.	18.46	44.70	1.52
DELAWARE																
046 Kent Co	001	P03	8	3.	3.	14.	15.	27.	38.	38.	38.	38.				
FLORIDA																
005 Gulf Breeze	001	F03	35	3.	8.	9.	15.	17.	30.	36.	36.	36.				
005 Panama City	003	F01	27	3.	9.	9.	13.	19.	26.	30.	34.	34.				
005 Pensacola	002	F01	35	9.	11.	21.	30.	38.	47.	58.	64.	64.				
	003	F02	33	3.	9.	11.	19.	23.	30.	34.	36.	36.				
	003	F03	23	3.	8.	11.	15.	23.	30.	32.	34.	34.				
005 Santa Rosa Co	011	F02	25	3.	9.	11.	15.	19.	26.	36.	56.	56.				
048 Brevard Co	004	F02	43	3.	5.	8.	10.	12.	16.	19.	23.	23.				
	005	J02	32	3.	3.	3.	3.	6.	7.	8.	10.	10.				
	006	J02	40	3.	3.	3.	3.	3.	7.	10.	32.	32.				
	009	H02	11	8.	9.	12.	14.	16.	22.	22.	22.	22.				
048 Orlando	004	F01	40	3.	18.	30.	34.	38.	47.	55.	71.	71.				
048 Riviera Beach	001	J02	37	3.	3.	8.	11.	17.	21.	25.	27.	27.				
	002	J02	41	3.	3.	6.	10.	15.	19.	20.	24.	24.				
048 Sanford	002	F01	20	7.	8.	12.	14.	17.	20.	24.	27.	27.				
	002	F02	40	3.	7.	10.	13.	17.	19.	24.	27.	27.				
048 Seminole Co	001	J02	34	3.	3.	6.	8.	12.	19.	20.	23.	23.				
048 Volusia Co	001	J02	39	3.	3.	9.	12.	15.	22.	33.	51.	51.				
049 Gainesville	005	G01	43	3.	8.	12.	16.	18.	27.	32.	53.	53.				
	008	G01	41	7.	9.	14.	17.	21.	28.	29.	43.	43.				
049 Jacksonville	004	H02	22	19.	23.	29.	35.	39.	43.	44.	46.	46.				
	032	H02	19	17.	18.	27.	34.	37.	47.	50.	50.	50.				
	038	H02	15	8.	14.	23.	30.	33.	46.	59.	59.	59.				
	045	H02	22	11.	13.	16.	18.	26.	27.	31.	34.	34.				
	049	H01	19	17.	18.	26.	35.	38.	46.	58.	58.	58.				
	061	H02	14	3.	10.	13.	13.	17.	23.	26.	26.	26.				
	062	H02	20	6.	6.	9.	12.	16.	21.	22.	29.	29.				
	063	H02	14	9.	11.	16.	19.	26.	29.	29.	29	29.				
	066	H02	21	7.	10.	13.	16.	21.	23.	23.	27	27.				
049 Putnam Co	003	J02	16	3.	3.	3.	3.	7.	14.	31.	31.	31.				
	004	J02	15	3.	3.	3.	9.	18.	21.	39.	39.	39.				
050 Boca Raton	003	G01	43	6.	9.	13.	17.	23.	33.	38.	52.	52.				
050 Dade Co	015	J02	35	3.	3.	3.	3.	3.	3.	7.	12.	12.				
	016	J02	40	3.	3.	3.	3.	3.	7.	8.	9.	9.				
050 Davie	002	G01	40	9.	17.	24.	34.	38.	43.	45.	66.	66.				
050 Fort Lauderdale	003	G01	46	26.	36.	51.	60.	73.	88.	98.	122.	122.				
	004	G01	46	8.	17.	21.	26.	34.	43.	45.	66.	66.				
	004	G03	25	8.	17.	24.	26.	38.	45.	58.	66.	66.				
	005	J02	28	3.	6.	11.	16.	24.	33.	34.	61.	61.				
	006	J02	36	5	7.	13.	21.	27.	37.	40.	91.	91.				
	007	J02	38	3.	3.	3.	7.	17.	23.	24.	63.	63.				
050 Fort Pierce	002	F03	25	5.	12.	21.	26.	29.	39.	51.	55.	55.				
050 Lauderdale Lakes	001	G01	44	9.	23.	30.	34.	49.	56.	66.	81.	81.				
050 Martin Co	003	F03	16	5.	6.	8.	9.	11.	21.	22.	22.	22.				
050 North Palm Beach	001	G01	15	10.	12.	16.	22.	34.	48.	49.	49.	49.				
050 Pembroke Pines	001	G01	41	13.	23.	30.	36.	39.	51.	58.	77.	77.				
050 West Palm Beach	002	G01	43	11.	16.	20.	27.	33.	43.	58.	60.	60.				
051 Fort Myers	002	F01	37	3.	8.	10.	12.	14.	20.	25.	29.	29.				
051 Glades Co	001	F01	1	26.	26.	26.	26.	26.	26.	26.	26.	26.				
051 Naples	003	F01	8	3.	3.	5.	6.	12.	24.	24.	24.	24.				
051 Punta Gorda	002	F01	12	3.	3.	3.	3.	5.	6.	8.	8.	8.				
051 Sebring	001	F01	3	3.	3.	3.	7.	9.	9.	9.	9.	9.				
052 Bartow	002	F01	44	9.	11.	16.	20.	25.	32.	34.	46.	46.				
052 Brandon	001	G01	45	11.	15.	19.	23.	24.	30.	34.	41.	41.				
052 Dunedin	001	G01	40	14.	17.	24.	28.	35.	42.	45.	48.	48.				
052 Hillsborough Co	066	G02	3	3.	3.	3.	30.	51.	51.	51.	51.	51.				
052 Lakeland	001	F01	45	13.	20.	22.	25.	30.	37.	40.	52.	52.				
052 Largo	001	G01	37	3.	13.	21.	25.	30.	38.	52.	52.	52.				
052 Mulberry	001	F01	44	3.	18.	25.	32.	40.	51.	62.	83.	83.				
052 Pinellas Co	001	G01	39	7.	9.	19.	26.	36.	48.	55.	63.	63.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev
FLORIDA — Cont.																
	002	G01	37	3.	5.	14.	19.	23.	35.	36.	38.	38.				
	003	G03	43	6.	11.	20.	25.	30.	37.	40.	66.	66.				
052 St Petersburg	012	G01	44	20.	24.	30.	33.	39.	53.	55.	72.	72.				
	018	G01	24	19.	19.	27.	33.	42.	61.	62.	68.	68.				
	020	G02	22	10.	17.	22.	31.	36.	49.	58.	60.	60.				
	023	G02	14	9.	15.	19.	22.	29.	32.	35.	35.	35.				
052 Tampa	022	G02	42	8.	38.	56.	64.	70.	77.	79.	98.	98.				
	035	G02	4	23.	23.	26.	26.	28.	64.	64.	64.	64.				
	043	G02	2	38.	38.	38.	38.	41.	41.	41.	41.	41.				
	045	G01	58	6.	32.	43.	51.	55.	68.	75.	88.	88.				
	051	G02	23	15.	19.	26.	34.	38.	49.	51.	60.	60.				
052 Tarpon Springs	001	G02	42	3.	9.	13.	16.	21.	28.	35.	51.	51.				
	002	G03	33	5.	10.	15.	17.	22.	28.	32.	35.	35.				
GEORGIA																
002 Columbus	003	F01	40	17.	29.	38.	43.	57.	67.	69.	81.	81.				
049 Brunswick	001	F01	44	3.	7.	15.	19.	22.	35.	37.	42.	42.				
	002	F01	38	11.	16.	22.	25.	29.	43.	46.	58.	58.				
	004	F01	5	20.	20.	23.	28.	48.	65.	65.	65.	65.				
053 Augusta	004	F01	36	3.	14.	31.	36.	45.	59.	60.	71.	71.				
	091	F01	43	8.	21.	30.	39.	49.	68.	78.	84.	84.				
054 Laurens Co	091	F01	25	3.	3.	10.	13.	20.	30.	30.	30.	30.				
054 Macon	006	F01	40	3.	12.	29.	39.	50.	64.	68.	71.	71.				
	007	F01	11	16.	16.	23.	27.	35.	48.	51.	51.	51.				
	007	F02	32	3.	15.	26.	30.	39.	53.	58.	84.	84.				
	008	F01	43	15.	26.	35.	44.	55.	74.	82.	91.	91.				
	010	F01	44	16.	33.	43.	45.	61.	75.	82.	99.	99.				
	011	F01	18	3.	6.	10.	13.	20.	36.	63.	63.	63.				
	091	F01	9	12.	12.	18.	24.	31.	47.	47.	47.	47.				
055 Rome	001	F01	38	21.	26.	30.	41.	47.	64.	69.	70.	70.				
055 Rossville	002	F01	26	20.	22.	31.	38.	46.	56.	66.	90.	90.				
056 Atlanta	001	G01	11	12.	21.	36.	44.	54.	69.	73.	73.	73.				
	031	G01	13	14.	15.	27.	44.	47.	52.	184.	184.	184.				
	035	G01	11	17.	49.	54.	59.	62.	74.	91.	91.	91.				
	036	G02	3	14.	14.	14.	21.	36.	36.	36.	36.	36.				
	038	G02	11	13.	30.	36.	44.	50.	52.	60.	60.	60.				
	039	G01	13	25.	31.	41.	54.	85.	88.	99.	99.	99.				
	041	G01	13	3.	3.	19.	32.	50.	60.	74.	74.	74.				
	042	G02	10	39.	39.	50.	57.	63.	78.	91.	91.	91.				
056 Coweta Co	081	F01	39	3.	3.	7.	12.	18.	29.	32.	36.	36.				
056 Hapeville	001	G01	6	3.	3.	19.	32.	61.	67.	67.	67.	67.				
059 Valdosta	002	F01	35	3.	16.	22.	28.	35.	44.	47.	55.	55.				
IOWA																
088 Cedar Rapids	013	G01	60	9.	22.	32.	40.	53.	74.	81.	84.	84.	45.	20.13	39.90	1.68
092 Des Moines	001	G01	47	3.	31.	41.	51.	58.	73.	79.	86.	86.				
	044	G01	59	16.	30.	49.	61.	81.	106.	116.	142.	142.	66.	27.90	60.29	1.58
	045	G01	50	3.	22.	31.	43.	51.	67.	78.	82.	82.				
	046	G02	59	3.	20.	32.	38.	44.	61.	69.	109.	109.	39.	17.34	34.88	1.74
092 Polk Co	021	G02	50	3.	8.	12.	14.	20.	29.	41.	53.	53.				
092 Warren Co	007	G02	15	3.	3.	10.	15.	23.	29.	29.	29.	29.				
KENTUCKY																
072 Central City	002	F01	49	3.	3.	20.	29.	37.	63.	84.	123.	123.	32.	24.10	21.83	2.83
072 Hopkinsville	002	F01	47	3.	3.	11.	24.	30.	44.	52.	71.	71.	22.	16.73	14.43	3.01
072 Livingston Co	002	F02	52	3.	8.	13.	17.	21.	26.	31.	55.	55.	18.	8.93	15.67	1.76
072 Mc Cracken Co	023	F02	8	10.	10.	19.	20.	26.	47.	47.	47.	47.				
072 Madisonville	001	F01	53	3.	3.	18.	33.	40.	56.	76.	102.	102.	32.	21.96	21.36	2.96
072 Paducah	002	F01	52	10.	18.	22.	34.	42.	58.	64.	98.	98.	36.	19.05	32[illegible]	1.66
	003	F01	55	3.	19.	30.	37.	46.	59.	69.	116.	116.	40.	19.00	35.54	1.75
	004	F01	48	3.	22.	40.	46.	57.	71.	84.	127.	127.	48.	22.63	39.41	2.28
072 Princeton	001	F01	47	12.	17.	22.	30.	35.	53.	55.	66.	66.	32.	13.09	29.07	1.51
077 Hancock Co	002	F01	31	3.	10.	16.	23.	28.	37.	43.	44.	44.	22.	11.56	18.06	2.19
	004	F01	52	3.	13.	20.	23.	34.	45.	45.	48.	48.	26.	12.63	21.49	2.21
077 Henderson	002	F01	52	25.	30.	36.	40.	46.	54.	59.	77.	77.	42.	10.15	40.46	1.27

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
KENTUCKY — Cont.																
	003	F01	46	3.	14.	26.	31.	38.	50.	58.	74.	74.	32.	14.79	27.26	2.09
	004	F01	49	10.	20.	25.	32.	41.	54.	64.	96.	96.	35.	16.33	31.97	1.57
	005	F01	53	18.	26.	33.	42.	47.	66.	78.	103.	103.	43.	16.54	40.58	1.43
	008	F01	54	3.	25.	36.	49.	57.	80.	87.	154.	154.	50.	25.83	43.20	1.88
	009	F01	42	7.	21.	30.	36.	43.	55.	58.	69.	69.				
077 Henderson Co	001	F02	41	8.	11.	16.	19.	23.	34.	39.	45.	45.	21.	8.79	19.08	1.50
077 Owensboro	001	F01	51	12.	21.	28.	35.	45.	58.	73.	113.	113.	39.	18.00	35.15	1.55
	002	F01	49	3.	14.	21.	30.	35.	53.	59.	86.	86.	31.	15.11	27.26	1.77
	003	F01	44	3.	10.	20.	27.	35.	46.	50.	55.	55.	28.	12.96	23.50	1.95
	005	F01	44	3.	11.	22.	32.	39.	49.	56.	69.	69.	32.	15.96	25.66	2.22
	006	F01	42	3.	12.	20.	25.	32.	42.	46.	52.	52.				
	008	F01	15	3.	25.	34.	52.	63.	81.	95.	95.	95.				
078 Jefferson Co	013	G01	48	3.	21.	35.	50.	60.	74.	85.	93.	93.	48.	20.38	42.25	1.83
	027	G03	45	3.	8.	19.	25.	33.	53.	66.	79.	79.	29.	17.46	23.48	2.11
078 Louisville	004	G02	49	3.	36.	52.	60.	72.	91.	104.	151.	151.	63.	24.41	56.70	1.78
	009	G01	50	3.	34.	48.	58.	78.	104.	125.	243.	243.	67.	37.08	57.74	1.90
	014	G01	44	3.	16.	46.	57.	62.	106.	145.	413.	413.	66.	62.35	47.81	2.53
	015	G01	46	7.	32.	42.	53.	63.	87.	90.	118.	118.	56.	22.54	50.88	1.65
	019	G01	45	3.	21.	38.	47.	56.	96.	103.	151.	151.	52.	30.04	41.45	2.26
	020	G01	48	3.	9.	61.	82.	96.	126.	143.	279.	279.	81.	47.43	57.87	3.02
	021	G01	50	3.	3.	14.	27.	44.	65.	83.	143.	143.	34.	27.28	21.94	2.97
078 Okolona	001	G01	53	3.	24.	48.	60.	73.	85.	120.	162.	162.	61.	29.41	50.93	2.06
078 Pleasure Ridge Park	001	G01	54	12.	15.	29.	40.	52.	73.	86.	92.	92.	43.	20.86	37.51	1.71
078 St Matthews	004	G01	53	6.	33.	48.	56.	70.	88.	111.	146.	146.	60.	25.23	53.81	1.71
078 Shively	001	G01	50	3.	29.	52.	62.	76.	102.	121.	150.	150.	67.	29.36	58.26	1.88
079 Boone Co	002	F01	51	11.	15.	18.	26.	35.	53.	56.	76.	76.	29.	14.75	26.22	1.62
079 Carroll Co	001	F03	49	3.	3.	14.	20.	26.	39.	43.	61.	61.	21.	12.71	16.26	2.38
079 Erlanger	001	F01	49	3.	26.	43.	54.	62.	86.	104.	127.	127.	55.	23.92	48.64	1.80
079 Fort Thomas	001	F01	51	3.	3.	26.	33.	41.	58.	63.	94.	94.	32.	19.93	22.13	2.93
101 Corbin	001	F01	38	5.	15.	34.	43.	50.	59.	70.	100.	100.	42.	17.91	37.26	1.79
101 Harlan	002	F01	32	3.	3.	3.	18.	24.	47.	52.	97.	97.	21.	21.25	11.39	3.45
101 Hazard	001	F01	21	3.	3.	3.	10.	17.	42.	49.	62.	62.				
101 London	002	F01	35	3.	20.	26.	35.	42.	58.	61.	87.	87.	36.	16.05	32.06	1.80
101 Middlesborough	001	F01	35	7.	19.	24.	33.	42.	56.	70.	90.	90.	36.	17.66	31.78	1.69
101 Pikeville	001	F01	24	3.	3.	8.	20.	27.	38.	40.	56.	56.				
101 Pineville	001	F02	8	24.	24.	40.	42.	45.	70.	70.	70.	70.				
101 Prestonsburg	001	F01	22	3.	3.	12.	26.	38.	46.	47.	57.	57.				
102 Berea	001	F01	28	6.	10.	19.	24.	33.	47.	52.	55.	55.				
102 Cynthiana	001	F01	31	11.	21.	26.	30.	35.	46.	55.	65.	65.				
102 Danville	003	F01	30	14.	16.	20.	24.	29.	43.	51.	61.	61.				
102 Frankfort	002	F01	27	7.	13.	21.	27.	36.	52.	59.	60.	60.				
	004	F05	53	3.	17.	23.	29.	39.	46.	52.	70.	70.	31.	12.97	27.48	1.72
102 Franklin Co	001	F03	53	3.	5.	8.	11.	15.	22.	41.	66.	66.	14.	11.92	10.73	2.04
102 Lexington	002	F01	54	3.	19.	30.	37.	47.	62.	77.	109.	109.	40.	18.99	35.18	1.79
	003	F01	51	3.	21.	33.	39.	43.	53.	59.	131.	131.	39.	18.03	35.00	1.72
	004	F01	18	19.	22.	30.	41.	47.	66.	85.	85.	85.				
	005	F01	30	12.	20.	25.	30.	41.	54.	55.	76.	76.				
102 Richmond	001	F01	56	20.	25.	35.	42.	52.	64.	67.	121.	121.	45.	16.53	42.10	1.42
102 Winchester	001	F01	28	10.	15.	23.	28.	33.	47.	54.	55.	55.				
103 Ashland	003	F01	38	3.	3.	6.	30.	43.	72.	123.	173.	173.				
	005	F01	47	3.	3.	25.	38.	50.	74.	78.	113.	113.	39.	26.50	24.79	3.26
	006	F01	44	3.	11.	22.	33.	42.	53.	72.	80.	80.				
	007	F01	33	3.	3.	15.	23.	31.	42.	51.	59.	59.				
	008	F01	37	3.	13.	29.	38.	55.	76.	78.	84.	84.	41.	22.34	33.03	2.29
103 Carter Co	001	F01	43	3.	3.	3.	21.	31.	39.	49.	54.	54.				
103 Catlettsburg	001	F01	46	3.	24.	37.	49.	62.	82.	89.	128.	128.	51.	23.82	44.41	1.88
103 Greenup Co	001	F01	49	3.	12.	20.	31.	43.	61.	69.	82.	82.	34.	19.25	27.63	2.09
	002	F01	37	3.	3.	3.	18.	26.	51.	63.	68.	68.				
103 Lawrence Co	001	F01	36	3.	3.	3.	25.	36.	50.	52.	68.	68.				
103 Maysville	004	F01	38	3.	3.	3.	23.	27.	40.	46.	68.	68.				
104 Bardstown	001	F01	1	16.	16.	16.	16.	16.	16.	16.	16.	16.				
104 Elizabethtown	002	F01	55	3.	15.	28.	33.	40.	54.	67.	99.	99.	36.	17.59	31.26	1.83
	003	F01	43	11.	18.	27.	31.	37.	46.	56.	104.	104.	34.	15.33	31.06	1.52
104 Leitchfield	001	F01	1	20.	20.	20.	20.	20.	20.	20.	20.	20.				
104 Oldham Co	002	F01	49	3.	6.	17.	24.	28.	36.	38.	48.	48.	23.	11.07	18.73	2.13
104 Shelbyville	001	F01	53	3.	15.	24.	31.	39.	48.	54.	64.	64.	31.	12.89	27.98	1.73
105 Bowling Green	004	F01	21	3.	3.	3.	3.	3.	15.	22.	32.	32.				
	005	F01	51	3.	3.	3.	6.	17.	28.	35.	46.	46.	12.	11.54	6.97	2.83
105 Franklin	001	F01	48	3.	3.	19.	26.	36.	45.	47.	59.	59.	26.	15.14	19.39	2.63

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
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1978 Annual Report

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KENTUCKY — Cont.																
105 Glasgow	001	F01	47	10.	15.	22.	29.	34.	51.	57.	96.	96.				
105 Russellville	002	F01	46	3.	3.	3.	12.	19.	30.	35.	41.	41.	14.	11.05	9.67	2.69
105 Somerset	002	F01	53	8.	16.	22.	26.	33.	46.	48.	58.	58.	28.	10.86	26.09	1.51
LOUISIANA																
019 Monroe	001	F01	49	9.	16.	24.	32.	39.	57.	71.	77.	77.	34.	15.78	30.72	1.60
022 Shreveport	001	F01	53	3.	5.	19.	33.	41.	51.	65.	92.	92.	31.	19.16	22.81	2.51
106 Alexandria	001	F01	50	3.	7.	18.	25.	36.	53.	61.	101.	101.	28.	19.53	22.13	2.17
106 Baton Rouge	002	F01	52	9.	31.	41.	47.	59.	68.	84.	89.	89.	49.	16.91	45.53	1.51
	003	F01	58	3.	7.	21.	31.	42.	55.	66.	75.	75.	32.	17.82	24.86	2.28
106 Harvey	001	F01	55	20.	30.	36.	45.	55.	65.	77.	90.	90.	47.	15.76	44.17	1.41
106 Iberville Par	002	F01	53	5.	11.	16.	20.	28.	46.	59.	101.	101.	27.	19.43	22.25	1.81
	004	F02	54	9.	14.	22.	31.	35.	44.	46.	62.	62.	29.	11.80	26.99	1.55
106 Lafayette	001	F01	57	17.	21.	31.	36.	42.	59.	75.	83.	83.	39.	15.14	36.50	1.45
106 Lake Charles	001	F01	53	14.	22.	38.	48.	60.	70.	94.	104.	104.	49.	20.46	44.32	1.60
	002	F01	50	3.	12.	21.	25.	34.	45.	55.	62.	62.	28.	13.69	23.39	1.97
106 Metairie	001	F01	54	6.	25.	36.	49.	63.	72.	81.	82.	82.	48.	19.46	43.79	1.64
106 New Orleans	002	F01	52	17.	26.	40.	51.	60.	75.	82.	106.	106.	51.	18.08	47.25	1.49
106 St John The Baptist Par	001	F01	52	3.	5.	10.	15.	24.	43.	51.	68.	68.	20.	15.42	14.62	2.27
106 Westlake	002	F01	53	3.	10.	17.	24.	33.	41.	49.	66.	66.	26.	13.27	21.93	1.84
MAINE																
107 Augusta	001	F01	58	9.	21.	29.	37.	46.	55.	67.	82.	82.	39.	14.86	35.50	1.54
107 Lewiston	005	F01	57	8.	21.	26.	32.	40.	53.	68.	75.	75.	35.	14.44	32.25	1.54
109 Acadia Nat Park	001	F03	15	3.	3.	5.	7.	7.	16.	24.	24.	24.				
109 Bangor	001	F01	34	16.	31.	39.	42.	53.	61.	70.	80.	80.				
110 Portland	004	F01	43	11.	23.	31.	39.	47.	60.	64.	81.	81.	41.	15.48	37.23	1.57
	004	F06	4	45.	45.	48.	48.	55.	59.	59.	59.	59.				
MARYLAND																
047 Laurel	002	H01	44	19.	23.	35.	45.	54.	62.	78.	93.	93.				
047 Montgomery Co	010	F01	5	17.	17.	20.	20.	22.	37.	37.	37.	37.				
047 Prince Georges Co	023	H01	41	5.	10.	18.	24.	28.	36.	40.	69.	69.				
047 Rockville	002	G01	42	3.	32.	45.	50.	69.	75.	81.	92.	92.				
112 Frederick	007	G01	43	14.	27.	35.	41.	51.	59.	63.	119.	119.				
112 Frederick Co	003	F02	59	8.	18.	24.	30.	36.	54.	71.	84.	84.	33.	15.06	29.78	1.60
	009	F02	39	10.	12.	20.	25.	30.	41.	53.	68.	68.				
	021	F01	43	9.	15.	20.	23.	28.	38.	50.	67.	67.				
113 Allegany Co	002	G01	42	3.	20.	29.	33.	38.	45.	49.	54.	54.				
113 Cumberland	001	G01	29	26.	28.	35.	43.	51.	67.	68.	68.	68.				
	004	F01	34	5.	7.	19.	24.	31.	37.	40.	40.	40.				
	009	F01	27	6.	11.	23.	28.	30.	36.	42.	1036.	1036.				
	010	F01	52	3.	24.	36.	41.	49.	61.	71.	84.	84.	43.	16.78	38.12	1.78
113 Garrett Co	001	F01	40	9.	16.	24.	27.	31.	36.	38.	46.	46.				
	003	F03	49	5.	10.	13.	17.	21.	28.	32.	61.	61.	19.	9.04	16.82	1.55
113 Hagerstown	001	F01	11	15.	16.	31.	37.	45.	55.	80.	80.	80.				
	005	F01	33	7.	12.	24.	28.	34.	44.	52.	68.	68.				
113 Westernport	003	F01	48	7.	19.	28.	32.	40.	44.	50.	66.	66.	33.	11.08	31.32	1.48
114 Cambridge	001	F01	38	8.	13.	24.	27.	33.	43.	54.	56.	56.				
114 Elkton	001	F01	46	7.	22.	30.	36.	47.	55.	72.	125.	125.				
114 Salisbury	002	F01	44	3.	12.	24.	36.	49.	56.	58.	76.	76.				
115 Annapolis	002	G01	47	10.	26.	33.	42.	50.	69.	74.	90.	90.	44.	17.25	40.08	1.56
115 Anne Arundel Co	002	G01	32	17.	23.	27.	33.	38.	48.	57.	68.	68.				
	006	G01	33	12.	23.	26.	32.	44.	54.	67.	103.	103.				
	008	G01	34	3.	16.	21.	26.	35.	44.	50.	57.	57.				
115 Baltimore	005	H01	27	17.	34.	50.	57.	75.	91.	97.	126.	126.				
	006	H01	53	3.	33.	41.	51.	62.	79.	99.	147.	147.	54.	23.33	48.80	1.74
	007	H01	33	26.	35.	51.	60.	79.	93.	94.	103.	103.				
	008	H01	41	34.	46.	57.	69.	78.	88.	96.	117.	117.				
	024	F01	58	35.	41.	55.	63.	74.	107.	121.	162.	162.	68.	24.47	64.21	1.39
	025	F01	28	10.	17.	32.	46.	56.	66.	69.	73.	73.				
	028	F01	58	8.	35.	50.	62.	70.	98.	111.	150.	150.	63.	24.57	57.61	1.58
115 Baltimore Co	003	G01	40	5.	23.	34.	40.	48.	69.	74.	78.	78.				
	006	F02	41	3.	18.	26.	35.	45.	60.	67.	84.	84.				
115 Bel Air	001	F01	45	16.	23.	33.	40.	43.	67.	75.	79.	79.				

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MARYLAND — Cont.																
115 Cockeysville	006	G01	30	13.	21.	30.	37.	42.	57.	60.	62.	62.				
115 Dundalk	001	F01	55	5.	33.	45.	54.	66.	87.	104.	122.	122.	58.	23.74	51.37	1.76
115 Essex	001	G01	55	26.	31.	43.	56.	65.	85.	91.	105.	105.	56.	19.32	52.64	1.44
115 Howard Co	003	F01	43	15.	18.	31.	41.	45.	59.	59.	81.	81.				
115 Lansdowne-Baltimore Highln	001	F01	43	14.	32.	54.	61.	72.	89.	94.	147.	147.				
115 Middle River	002	G01	38	3.	18.	25.	33.	39.	50.	64.	65.	65.				
115 Towson	002	G01	38	3.	28.	47.	61.	71.	85.	94.	190.	190.				
115 Westminster	002	F01	42	12.	15.	19.	23.	28.	44.	60.	66.	66.				
116 Calvert Co	001	P03	8	3.	3.	11.	12.	21.	32.	32.	32.	32.				
	005	F02	42	3.	10.	14.	17.	25.	36.	40.	124.	124.				
116 Charles Co	001	F01	38	6.	9.	16.	21.	27.	34.	44.	45.	45.				
MASSACHUSETTS																
042 Chicopee	005	F01	14	3.	28.	45.	49.	64.	107.	118.	118.	118.				
042 Springfield	005	F01	15	26.	32.	58.	77.	98.	128.	139.	139.	139.				
117 Pittsfield	004	F01	15	13.	15.	26.	36.	38.	55.	60.	60.	60.				
118 Fitchburg	003	F01	15	3.	23.	30.	39.	49.	60.	68.	68.	68.				
118 Worchester	012	F01	14	30.	39.	58.	75.	83.	111.	143.	143.	143.				
119 Boston	002	F01	13	38.	43.	56.	73.	85.	100.	147.	147.	147.				
	016	F01	14	24.	36.	53.	58.	70.	113.	124.	124.	124.				
119 Cambridge	004	F01	14	11.	24.	38.	39.	39.	79.	105.	105.	105.				
119 Medfield	001	F01	13	8.	17.	19.	24.	30.	62.	62.	62.	62.				
119 Medford	003	F01	13	15.	23.	47.	64.	79.	96.	139.	139.	139.				
119 Quincy	002	F01	13	13.	15.	30.	39.	58.	71.	86.	86.	86.				
119 Waltham	004	F01	13	17.	28.	39.	55.	66.	94.	139.	139.	139.				
120 Fall River	004	F01	15	17.	17.	21.	24.	28.	32.	38.	38.	38.				
121 Lowell	004	F01	13	8.	17.	34.	60.	83.	117.	120.	120.	120.				
MINNESOTA																
127 St Cloud	021	H01	45	11.	15.	24.	30.	38.	51.	56.	64.	64.	32.	13.02	29.29	1.53
	024	H01	47	6.	9.	13.	15.	21.	26.	26.	53.	53.	17.	8.15	15.68	1.56
128 Rochester	014	G01	54	3.	8.	15.	23.	28.	36.	43.	60.	60	23.	11.98	18.87	1.95
129 Cloquet	011	F01	36	3.	3.	6.	9.	17.	36.	43.	45.	45.				
129 Duluth	002	G01	38	3.	6.	9.	13.	15.	23.	32.	34.	34.	13.	7.38	11.27	1.89
	005	G01	14	3.	6.	9.	9.	15.	41.	68.	68.	68.				
	019	G01	25	6.	6.	8.	9.	15.	39.	41.	66.	66.				
129 Ely	002	F01	14	3.	3.	8.	9.	11.	17.	38.	38.	38.				
129 Hoyt Lakes	004	F01	13	3.	3.	6.	9.	9.	13.	24.	24.	24.				
129 Lake Co	002	F01	14	3.	3.	3.	3.	3.	3.	6.	6.	6.				
129 St Louis Co	003	G01	25	3.	3.	8.	13.	15.	21.	28.	36.	36.				
	008	G01	25	3.	3.	8.	9.	11.	21.	21.	21.	21.				
	009	F01	13	3.	3.	3.	3.	8.	13.	28.	28.	28.				
131 Dakota Co	020	F02	56	6.	15.	26.	36.	47.	71.	88.	105.	105.	39.	21.97	33.69	1.81
131 Minneapolis	007	H01	55	9.	24.	38.	43.	47.	68.	79.	94.	94.	45.	17.17	41.39	1.51
	014	H01	57	28.	38.	49.	56.	68.	88.	102.	137.	137.	61.	20.68	57.53	1.38
	027	F01	56	21.	34.	39.	49.	58.	77.	88.	122.	122.	51.	18.94	48.37	1.43
	047	F01	57	26.	45.	62.	71.	85.	98.	103.	141.	141.	74.	22.03	70.28	1.38
	050	F01	18	26.	30.	36.	43.	53.	79.	98.	98.	98.				
131 Richfield	001	H02	55	6.	24.	39.	58.	66.	96.	100.	126.	126.	57.	27.09	50.14	1.79
131 St Paul	003	H01	56	15.	36.	41.	53.	62.	85.	94.	122.	122.	54.	21.23	50.33	1.52
	018	H01	53	6.	17.	34.	38.	51.	68.	86.	105.	105.	41.	20.09	35.88	1.78
	021	H01	57	3.	11.	28.	41.	55.	86.	90.	139.	139.	44.	27.74	33.05	2.56
	030	H01	56	28.	39.	62.	71.	85.	105.	130.	175.	175.	74.	26.52	69.98	1.43
	031	H01	57	15.	32.	47.	56.	66.	86.	113.	126.	126.	58.	23.17	53.68	1.54
131 St Paul Park	006	F02	55	9.	24.	32.	43.	51.	62.	96.	100.	100.	44.	18.90	40.49	1.55
MISSISSIPPI																
005 Vicksburg	004	F01	30	8.	10.	25.	30.	35.	49.	52.	61.	61.				
134 Yazoo City	001	F01	28	6.	9.	11.	18.	30.	47.	49.	51.	51.				
MONTANA																
141 Glacier Nat Park	001	P03	22	3.	3.	3.	3.	3.	3.	5.	12.	12.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
NEBRASKA																
085 Bellevue	002	F01	50	15.	29.	41.	49.	56.	89.	103.	132.	132.	54.	23.41	49.84	1.51
085 Omaha	005	G01	59	14.	23.	33.	44.	52.	77.	91.	107.	107.	46.	20.70	41.22	1.58
	019	G01	59	14.	35.	47.	58.	69.	88.	114.	136.	136.	60.	22.76	56.38	1.48
	024	G01	58	22.	39.	54.	62.	76.	98.	108.	127.	127.	66.	22.28	62.28	1.42
	028	G01	61	17.	34.	47.	54.	63.	75.	78.	98.	98.	54.	16.22	51.78	1.38
	033	G01	52	18.	30.	37.	45.	55.	77.	94.	123.	123.	49.	20.29	45.77	1.46
145 Lincoln	004	G01	60	3.	6.	6.	11.	11.	21.	38.	120.	120.	14.	17.19	9.90	2.02
NEW MEXICO																
012 Bayard	001	F01	59	3.	3.	8.	11.	13.	19.	21.	31.	31.	11.	5.62	9.78	1.80
012 Deming	001	F02	60	3.	3.	22.	27.	32.	43.	47.	51.	51.	26.	13.67	19.74	2.48
012 Grant Co	001	F02	57	3.	3.	9.	13.	18.	36.	45.	51.	51.	16.	11.90	12.21	2.18
012 Lordsburg	001	F02	57	3.	13.	17.	24.	32.	43.	55.	346.	346.	31.	44.25	22.95	2.03
012 Silver City	001	F01	59	3.	3.	8.	15.	18.	27.	37.	213.	213.	18.	27.42	12.00	2.38
014 Aztec	001	F02	16	12.	18.	21.	24.	28.	50.	247.	247.	247.				
014 Farmington	001	F01	9	24.	24.	28.	33.	47.	73.	73.	73.	73.				
014 San Juan Co	004	F02	16	3.	9.	13.	17.	28.	36.	45.	45.	45.				
	005	F02	24	3.	7.	12.	13.	17.	24.	28.	37.	37.				
	014	F02	25	3.	9.	13.	15.	23.	29.	32.	37.	37.	17.	8.45	15.16	1.77
152 Albuquerque	001	H01	39	3.	19.	28.	32.	38.	51.	56.	70.	70.				
	003	H01	38	3.	3.	3.	6.	9.	17.	19.	28.	28.				
153 Dona Ana Co	001	F02	52	3.	3.	10.	13.	17.	26.	30.	42.	42.	15.	8.76	11.59	2.12
	002	F02	30	11.	16.	21.	25.	33.	49.	66.	67.	67.				
	004	F02	51	7.	10.	18.	20.	28.	37.	41.	98.	98	24.	14.95	20.82	1.72
	015	F02	15	3.	13.	21.	25.	28.	42.	43.	43.	43.				
153 Las Cruces	001	F01	57	7.	11.	18.	24.	27.	39.	48.	51.	51.	24.	10.52	21.78	1.61
154 Raton	001	F01	50	8.	13.	18.	20.	23.	30.	35.	40.	40.	21.	7.08	20.38	1.40
155 Artesia	001	F01	58	3.	7.	17.	22.	26.	32.	33.	55.	55.	22.	10.02	18.36	2.02
155 Hobbs	001	F01	29	3.	7.	18.	22.	29.	36.	45.	46.	46.				
	006	F01	24	3.	3.	7.	11.	14.	23.	27.	29.	29.				
155 Lovington	001	F02	50	3.	9.	13.	15.	19.	30.	39.	59.	59.	18.	9.97	15.62	1.76
155 Roswell	004	F01	53	3.	11.	20.	22.	29.	41.	53.	223.	223.	28.	29.87	21.98	1.98
156 Socorro	002	F01	48	3.	9.	11.	14.	19.	30.	37.	39.	39.	17.	8.67	14.77	1.70
157 Santa Fe	001	F01	48	3.	3.	6.	9.	14.	20.	26.	114.	114.	12.	16.39	8.54	2.23
NORTH CAROLINA																
136 Eden	002	F02	56	10.	20.	26.	33.	46.	60.	66.	98.	98.	37.	17.47	33.39	1.57
136 Forsyth Co	001	G01	30	10.	11.	14.	22.	24.	30.	36.	41.	41.				
	001	G03	29	10.	20.	26.	33.	36.	50.	59.	86.	86.				
	004	G01	60	10.	18.	27.	33.	40.	54.	66.	82.	82.	35.	14.76	32.54	1.52
136 Greensboro	009	G01	59	10.	12.	21.	29.	45.	58.	64.	69.	69.	33.	16.46	29.29	1.72
136 High Point	002	G02	61	10.	26.	32.	43.	52.	63.	68.	76.	76.	43.	15.29	39.57	1.52
136 Winston-Salem	002	G02	61	10.	22.	29.	39.	50.	76.	77.	95.	95.	43.	19.79	38.43	1.61
	009	G02	60	25.	31.	45.	55.	67.	89.	97.	118.	118.	59.	22.44	54.61	1.48
	012	G01	60	13.	20.	42.	52.	65.	79.	82.	96.	96.	52.	21.44	46.56	1.64
166 Durham	001	F01	22	10.	10.	10.	13.	29.	48.	53.	71.	71.				
	007	F01	22	10.	22.	37.	44.	55.	69.	69.	73.	73.				
166 Raleigh	008	F01	27	20.	27.	40.	47.	50.	65.	69.	108.	108.				
166 Roanoke Rapids	001	F02	19	10.	10.	10.	10.	11.	26.	29.	29.	29.				
	002	F02	31	11.	17.	26.	32.	38.	44.	58.	59.	59.				
167 Charlotte	001	G01	57	18.	34.	46.	54.	64.	88.	99.	112.	112.	57.	20.33	52.93	1.46
	011	G01	51	17.	25.	36.	47.	54.	72.	79.	114.	114.	48.	19.48	43.71	1.53
	026	G02	58	13.	23.	40.	45.	54.	83.	87.	97.	97.	48.	20.25	43.70	1.59
	028	G01	43	13.	31.	41.	50.	62.	77.	82.	99.	99.	52.	19.08	47.98	1.50
167 Davidson	001	G01	55	10.	17.	22.	26.	32.	44.	48.	52.	52.	28.	9.94	26.48	1.43
167 Iredell Co	001	F02	3	20.	20.	20.	29.	34.	34.	34.	34.	34.				
167 Mecklenburg Co	001	G01	52	10.	11.	18.	26.	32.	42.	45.	49.	49.	26.	11.07	23.49	1.62
	003	G01	54	10.	12.	18.	23.	26.	41.	44.	94.	94.	25.	13.99	22.30	1.59
	005	G02	58	12.	26.	35.	42.	49.	69.	72.	88.	88.	44.	16.22	40.44	1.51
	006	G02	53	10.	10.	12.	19.	22.	27.	34.	77.	77.	19.	11.17	17.36	1.58
168 Plymouth	002	F01	53	10.	10.	10.	16.	23.	30.	33.	44	44.	18.	8.36	16.40	1.56
169 Fayetteville	002	F01	29	14.	20.	29.	40.	50.	66.	66.	89.	89.				
170 Columbus Co	002	F02	5	10.	10.	17.	20.	22.	23.	23.	23.	23.				
170 Goldsboro	002	F01	50	10.	10.	15.	24.	31.	37.	44.	48.	48.	24.	11.02	21.63	1.66
	004	F01	6	14.	14.	21.	24.	37.	57.	57.	57.	57.				
170 Wilmington	002	F01	47	10.	10.	15.	22.	28.	62.	69.	95.	95.	28.	19.67	22.39	1.88

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NORTH CAROLINA — Cont.																
171 Asheville	003	I01	54	20.	33.	45.	67.	87.	129.	178.	212.	212.	76.	43.51	65.92	1.72
	004	I02	17	30.	31.	43.	51.	57.	67.	95.	95.	95.				
	005	I01	17	10.	28.	32.	37.	43.	71.	76.	76.	76.				
171 Buncombe Co	021	I01	21	21.	25.	35.	40.	45.	58.	75.	80.	80.				
	027	I02	10	17.	17.	28.	39.	44.	61.	64.	64.	64.				
171 Canton	002	I02	51	14.	35.	43.	69.	86.	123.	140.	199.	199.	74.	39.00	64.44	1.70
171 Haywood Co	006	I02	19	12.	20.	36.	41.	63.	96.	110.	110.	110.				
NORTH DAKOTA																
130 Fargo	001	F01	58	3.	20.	30.	41.	46.	55.	63.	68.	68.	39.	14.21	34.84	1.75
172 Billings Co	001	F03	14	3.	3.	6.	11.	22.	29.	34.	34.	34.				
172 Bismarck	001	F01	60	3.	10.	20.	25.	30.	42.	42.	63.	63.	26.	11.39	22.58	1.85
	002	F01	41	3.	3.	5.	10.	14.	22.	25.	40.	40.				
172 Burleigh Co	001	F03	56	3.	3.	7.	12.	19.	26.	30.	61.	61.	14.	10.44	10.65	2.26
172 Dunn Co	002	F03	39	3	3.	8.	11.	13.	21.	24.	26.	26.				
172 Grant Co	001	F03	59	3.	3.	3.	3.	5.	14.	16.	26	26.	5.	4.97	3.79	1.96
172 Hettinger Co	001	F03	41	3.	3.	7.	8.	10.	16.	23.	43.	43.				
172 Mc Kenzie Co	001	F03	38	3	3	3.	5.	7.	13.	16.	29.	29				
	002	F03	4	15.	15.	21.	21.	28.	34.	34.	34.	34.				
172 Mc Lean Co	001	F03	14	3.	3.	6.	8.	14.	26.	31.	31.	31.				
	002	F03	40	3.	3.	6.	8.	11.	14.	16.	22.	22.				
172 Mandan	001	F01	61	3.	3.	13.	17.	23.	34.	38.	45.	45.	18.	10.82	14.06	2.34
172 Mercer Co	001	F01	46	3.	3.	6	9.	15.	41.	51.	116.	116.	17.	20.71	9.94	2.86
	002	F03	59	3.	3.	5.	8.	12.	20.	28.	68.	68.	11.	10.34	7.61	2.27
172 Morton Co	001	F03	37	3.	3.	3.	3.	3.	7.	42.	51.	51.				
172 Oliver Co	001	F03	61	3.	3.	7.	9.	10.	16.	20.	23.	23.	9.	5.28	7.65	1.93
172 Stark Co	001	F03	59	3.	3.	7.	10.	16.	20.	25.	31.	31.	11.	6.98	8.95	2.09
OHIO																
079 Cincinnati	018	H01	5	71.	71.	93.	95.	100.	105.	105.	105.	105.				
079 Forest Park	002	H01	5	23.	23.	34.	44.	49.	67.	67.	67.	67.				
124 Bowling Green	001	F01	56	3.	18.	26.	30.	42.	56.	68.	104.	104.	36.	17.31	31.51	1.75
124 Oregon	003	H01	60	25.	38.	50.	59.	71.	88.	113.	161.	161.	65.	24.91	60.51	1.44
	007	H01	62	3.	14.	24.	31.	40.	63.	66.	101.	101.	34.	18.01	28.85	1.90
124 Toledo	006	H01	59	27.	32.	45.	53.	62.	84.	95.	161.	161.	57.	22.35	53.13	1.43
	007	H01	61	24.	42.	52.	58.	70.	92.	101.	162.	162.	64.	22.20	60.61	1.38
	009	H01	60	17.	31.	43.	52.	64.	86.	91.	149.	149.	57.	23.14	52.43	1.49
	081	H01	61	14.	26.	39.	46.	53.	76.	89.	137.	137.	49.	22.03	44.51	1.53
173 Clark Co	001	G01	58	3	7.	13.	22.	28.	47.	56.	72.	72.	23.	14.83	18.87	2.05
173 Dayton	015	G01	53	3.	32.	47.	55.	63.	87.	95.	176.	176.	57.	25.99	48.61	2.02
	025	G01	61	13.	24.	32.	42.	48.	60.	67.	134.	134.	43.	18.20	39.30	1.50
173 Fairborn	003	G01	57	3.	7.	20.	25.	31.	40.	57.	62.	62.	25.	13.40	20.31	2.21
173 Kettering	002	G01	58	3.	15.	30.	38.	43.	60.	72.	93.	93.	38.	16.88	32.78	1.86
	003	G01	58	3.	18.	32.	39.	46.	65.	71.	105.	105.	41.	17.95	35.83	1.80
173 Montgomery Co	003	G01	58	3	11.	20.	27.	32.	57.	72.	75	75.	29.	17.28	23.62	2.04
173 Piqua	004	G01	56	3.	11.	21.	29.	33.	52.	60	81.	81.	29.	15.68	24.54	1.90
173 Springfield	001	G01	61	3.	16.	30.	37.	44.	60.	73.	92.	92.	38	18.28	32.57	1.89
174 Akron	002	H01	58	21.	31.	41.	49.	59.	82.	115	126.	126.	53.	21.90	49.70	1.46
	003	H01	46	15	26.	35.	41.	54.	66.	73.	133.	133.	47.	19.76	43.20	1.48
	004	H01	50	17.	29.	41.	47.	60.	82.	99.	135.	135.	53.	24.35	48.69	1.54
	006	H01	58	22.	33.	45.	52.	63.	87.	104.	139.	139.	57.	22.15	53.68	1.44
	014	H01	56	20.	38.	47.	56.	65.	84.	116.	136.	136.	59.	23.15	55.36	1.45
174 Alliance	001	H02	56	9.	26.	49.	64.	85.	118.	150.	3400.	3400.	1914.	808.29	66.31	3.28
174 Avon Lake	005	H01	58	3	3.	24.	38.	51.	71.	79.	105.	105.	38.	24.83	26.90	2.82
	006	H01	59	3.	18.	32.	43.	50.	68.	78.	109.	109.	43.	20.95	36.87	1.90
174 Barberton	001	H01	34	23.	31.	39.	43.	52.	79.	89.	118.	118.				
	007	H01	21	24.	31.	48.	55.	58.	65.	72.	101.	101.				
174 Beachwood	001	H01	64	3.	25.	44.	56.	72.	91.	108.	128.	128.	59.	25.96	52.27	1.80
174 Bedford Heights	001	H01	65	7.	25.	49.	60.	76.	95.	121.	161.	161.	63.	28.82	55.85	1.73
174 Berea	001	H01	66	7.	22.	48.	57.	75.	101.	111.	160.	160.	62.	29.49	53.46	1.82
174 Brecksville	001	H01	66	5.	12.	28.	41.	64.	88.	108.	182.	182.	49.	32.41	38.90	2.06
174 Canton	001	H02	56	28.	38.	47.	53.	66.	96.	100.	109.	109.	59.	20.45	55.97	1.40
	003	H02	61	24.	32.	43.	50.	60.	94.	109.	179.	179.	57.	27.86	52.00	1.52
	008	H01	48	11.	32.	49.	62.	77.	133.	143.	186.	186.				
	014	H02	61	3.	33.	46.	51.	61.	87.	92.	139.	139.	56.	24.21	49.98	1.77
174 Chardon	001	G02	59	3.	10.	19.	25.	34.	54.	60.	91.	91.	29.	16.49	24.11	1.94

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
174 Cleveland	001	H01	64	6.	41.	64.	81.	101.	123.	149.	177.	177.	82.	36.71	70.35	1.91
	003	H01	50	9.	33.	50.	66.	80.	106.	139.	181.	181.	71.	34.45	61.59	1.79
	005	H01	61	12.	41.	61.	74.	85.	108.	120.	178.	178.	75.	28.00	68.88	1.54
	006	H01	55	10.	29.	49.	61.	76.	101.	130.	157.	157.	64.	29.89	56.14	1.76
	007	H01	58	3.	10.	19.	39.	58.	110.	122.	176.	176.	47.	37.33	33.02	2.55
	008	H01	66	20.	56.	77.	102.	115.	144.	163.	222.	222.	99.	36.76	91.76	1.53
	009	H01	13	29.	31.	62.	83.	112.	130.	174.	174.	174.				
	010	H01	18	7.	7.	34.	37.	59.	66.	75.	75.	75.				
	011	H01	53	5.	39.	58.	72.	86.	103.	117.	169.	169.	72.	31.35	62.73	1.95
	012	H01	68	14.	62.	78.	92.	118.	135.	157.	222.	222.	99.	35.79	92.61	1.48
	013	H01	65	12.	48.	70.	84.	93.	116.	140.	162.	162.	83.	29.24	77.29	1.51
	015	H01	55	6.	22.	45.	70.	86.	105.	121.	166.	166.	67.	33.07	56.56	1.99
	017	H01	63	3.	30.	66.	77.	102.	117.	142.	200.	200.	81.	38.43	68.04	2.10
	021	H01	54	8.	38.	52.	65.	76.	94.	103.	176.	176.				
	024	H01	54	9.	23.	53.	64.	76.	98.	117.	184.	184.	65.	32.49	55.53	1.90
	026	H01	66	12.	52.	64.	75.	95.	118.	139.	169.	169.	82.	30.81	75.83	1.52
	027	H01	59	8.	28.	54.	66.	83.	116.	133.	157.	157.	70.	31.88	60.35	1.84
	033	H01	66	32.	59.	75.	88.	105.	141.	159.	196.	196.	94.	33.98	88.63	1.44
	033	H09	29	53.	55.	71.	92.	123.	197.	247.	259.	259.				
	033	H11	299	3.	46.	67.	84.	103.	133.	144.	181.	203.	86.	35.28	75.94	1.84
	038	H01	68	22.	43.	67.	81.	94.	118.	128.	185.	185.	82.	31.37	76.53	1.49
	041	H01	60	10.	37.	57.	73.	83.	111.	145.	191.	191.	76.	32.50	69.13	1.61
174 Cuyahoga Co	002	H01	64	5.	31.	48.	61.	77.	97.	104.	151.	151.	64.	27.34	56.50	1.74
174 Cuyahoga Falls	002	H01	53	7.	27.	36.	45.	56.	73.	76.	106.	106.	47.	18.79	42.97	1.60
174 Eastlake	002	G02	53	3.	24.	37.	49.	58.	92.	114.	134.	134.	52.	26.70	44.75	1.83
174 Elyria	001	H01	25	3.	3.	25.	34.	48.	66.	67.	72.	72.				
174 Euclid	001	H01	62	15.	36.	53.	64.	83.	100.	134.	182.	182.	72.	31.94	65.01	1.58
	002	H01	60	10.	34.	47.	69.	93.	140.	157.	316.	316.	81.	48.71	69.33	1.78
174 Fairport	001	G02	51	3.	11.	25.	34.	44.	59.	75.	109.	109.	35.	22.52	26.76	2.42
174 Geauga Co	002	G03	59	8.	17.	23.	29.	37.	50.	68.	220.	220.	34.	28.17	29.18	1.69
174 Kent	001	H01	54	14.	24.	34.	40.	49.	65.	84.	104.	104.	44.	18.82	40.65	1.52
174 Lake Co	003	G02	61	3.	18.	23.	31.	39.	53.	80.	119.	119.	36.	21.93	30.55	1.80
	004	G03	59	8.	18.	27.	33.	39.	58.	77.	103.	103.	35.	16.81	31.18	1.60
174 Lorain	002	H02	57	3.	17.	41.	51.	57.	92.	98.	128.	128.	52.	26.38	40.43	2.49
	004	H09	237	3.	5.	29.	37.	46.	65.	77.	91.	129.	37.	21.64	27.61	2.61
	007	H02	59	3.	7.	15.	25.	42.	60.	67.	111.	111.	31.	22.57	23.26	2.29
	014	H02	58	3.	10.	30.	44.	57.	72.	80.	95.	95.	43.	23.17	33.98	2.28
174 Lorain Co	001	H01	61	3.	10.	17.	22.	29.	41.	45.	73.	73.	24.	12.72	20.25	1.88
174 Massillon	001	H02	61	20.	29.	41.	48.	62.	78.	85.	127.	127.	53.	20.56	49.54	1.47
174 Mayfield	001	H01	64	3.	31.	47.	60.	72.	92.	122.	144.	144.	62.	27.44	54.67	1.84
174 Medina	001	H01	56	16.	27.	34.	40.	48.	68.	70.	125.	125.	45.	17.84	41.71	1.44
174 North Olmsted	002	H01	65	3.	19.	36.	43.	61.	82.	92.	130.	130.	49.	24.60	41.23	2.00
174 North Ridgeville	001	H01	24	3.	3.	20.	36.	46.	67.	74.	82.	82.				
174 North Royalton	001	H01	53	10.	24.	41.	51.	63.	75.	91.	147.	147.	53.	23.18	47.65	1.63
174 Painesville	002	G02	60	3.	23.	30.	42.	49.	65.	89.	128.	128.	45.	22.27	39.31	1.75
174 Parma	001	H01	67	5.	26.	48.	60.	69.	96.	109.	183.	183.	62.	31.75	53.04	1.89
174 Ravenna	001	H01	60	14.	24.	36.	42.	47.	70.	81.	147.	147.	45.	20.39	41.48	1.49
174 Solon	001	H01	60	13.	18.	45.	57.	68.	100.	121.	152.	152.	60.	29.72	52.47	1.76
174 Stark Co	001	H03	56	5.	15.	23.	30.	38.	56.	70.	78.	78.	33.	15.94	28.77	1.73
	002	H03	61	13.	28.	42.	52.	61.	80.	86.	105.	105.	53.	19.70	49.02	1.50
	003	H03	9	3.	3.	24.	34.	41.	51.	51.	51.	51.				
174 Stow	001	H01	50	15.	21.	28.	40.	46.	60.	70.	112.	112.	41.	17.69	38.13	1.50
174 Summit Co	001	H03	59	9.	16.	25.	30.	36.	57.	74.	122.	122.	34.	18.27	30.12	1.59
	002	H03	52	3.	15.	23.	27.	36.	46.	53.	68.	68.	30.	12.92	26.88	1.69
174 Tallmadge	001	H01	55	3.	30.	40.	51.	59.	73.	88.	127.	127.	51.	21.05	44.89	1.94
174 Twinsburg	001	H01	57	11.	23.	36.	42.	52.	64.	98.	147.	147.	45.	22.72	40.25	1.63
174 Wadsworth	001	H01	57	15.	25.	34.	40.	50.	62.	67.	105.	105.	42.	15.48	39.87	1.44
174 Westlake	002	H01	68	8.	30.	42.	56.	67.	87.	96.	139.	139.	57.	24.05	51.12	1.64
174 Wickliffe	001	G02	58	5.	29.	41.	50.	57.	88.	123.	165.	165.	55.	28.76	48.46	1.70
174 Willowick	001	G01	60	3.	13.	32.	43.	55.	78.	115.	136.	136.	48.	29.63	38.48	2.15
175 Mansfield	006	H01	60	3.	12.	22.	29.	40.	59.	64.	82.	82.	33.	17.20	28.07	1.91
	010	H01	60	3.	23.	31.	39.	47.	68.	72.	100.	100.	42.	18.74	37.65	1.74
	011	H01	59	3.	11.	26.	35.	47.	67.	73.	84.	84.	37.	19.59	30.54	2.17
175 Richland Co	001	H03	58	3.	3.	15.	20.	29.	39.	43.	78.	78.	22.	14.33	16.92	2.37
175 Shelby	003	H01	59	3.	5.	16.	21.	27.	38.	41.	75.	75.	22.	12.80	17.47	2.19
176 Columbus	001	F01	60	3.	33.	47.	58.	70.	103.	120.	196.	196.	64.	32.56	56.32	1.79
	004	F01	59	3.	27.	36.	44.	58.	88.	98.	112.	112.	50.	24.03	42.55	2.00
	010	F02	59	3.	5.	29.	40.	50.	63.	92.	99.	99.	39.	22.19	29.55	2.59
	012	F01	60	3.	21.	40.	52.	61.	91.	114.	183.	183.	56.	30.95	46.65	2.02

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
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1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OHIO — Cont.																
	015	F01	59	3.	33.	44.	55.	62.	91.	110.	179.	179.	58.	27.25	50.98	1.80
	017	F01	56	3.	17.	37.	52.	62.	78.	93.	177.	177.	51.	28.54	41.62	2.19
	081	F01	60	3.	23.	35.	51.	66.	84.	90.	144.	144.	53.	24.72	46.23	1.82
176 Delaware	001	F01	59	3.	8.	24.	33.	40.	59.	70.	95.	95.	34.	19.37	27.58	2.20
176 Franklin Co	002	F01	60	13.	32.	41.	53.	59.	97.	104.	110.	110.	55.	23.07	50.35	1.54
176 Newark	002	F01	59	3.	17.	23.	27.	35.	47.	58.	64.	64.	30.	12.34	27.26	1.64
177 Auglaize Co	001	F01	23	3.	9.	15.	23.	28.	37.	51.	78.	78.				
177 Findlay	001	F01	58	3.	25.	34.	38.	47.	69.	81.	104.	104.	43.	18.69	37.99	1.75
177 Lima	001	F01	59	3.	23.	45.	53.	64.	84.	93.	131.	131.	54.	23.41	47.20	1.97
	002	F01	30	3.	5.	7.	12.	25.	47.	57.	86.	86.				
	003	F01	59	6.	24.	34.	38.	47.	58.	67.	102.	102.	41.	15.99	37.80	1.56
	005	F01	13	6.	24.	35.	41.	47.	54.	102.	102.	102.				
177 Napoleon	001	F01	58	3.	22.	28.	35.	42.	60.	64.	105.	105.	38.	15.79	34.19	1.65
178 Ashtabula	002	F01	25	7.	29.	46.	52.	66.	80.	82.	91.	91.				
178 Campbell	001	I01	60	19.	31.	41.	51.	61.	79.	93.	110.	110.	54.	20.56	50.45	1.48
178 Mahoning Co	001	I03	60	11.	18.	23.	35.	46.	66.	80.	114.	114.	39.	22.41	33.58	1.74
178 Trumbull Co	001	I03	57	3.	10.	27.	39.	57.	96	125.	146.	146.	46.	31.92	35.00	2.34
178 Warren	004	I01	55	3.	37.	53.	70.	96.	105.	109.	119.	119.	72.	27.26	64.06	1.81
178 Youngstown	003	I01	58	3.	21.	34.	45.	62.	88.	96.	122.	122.	50.	25.80	42.42	1.97
	006	I02	57	22.	39.	51.	60.	80.	116.	136.	145.	145.	69.	28.92	64.05	1.50
	008	I03	61	5.	17.	26.	35.	41.	57.	87.	200.	200.	39.	27.75	33.10	1.79
179 Marietta	002	F01	49	3.	16.	31.	36.	41.	55.	63.	70.	70.	35.	14.78	31.36	1.78
179 Meigs Co	001	F01	58	3.	8.	11.	14.	26.	36.	40.	53.	53.	19.	12.05	15.43	2.03
180 Sandusky	001	F01	59	3.	22.	29.	40.	50.	69.	90.	106.	106.	42.	19.93	37.62	1.74
181 East Liverpool	001	I01	51	3.	14.	41.	54.	65.	103.	120.	137.	137.	57.	31.52	45.91	2.18
181 East Palestine	001	I01	55	13.	28.	37.	44.	53.	71.	81.	88.	88.	47.	16.56	43.88	1.45
181 Jefferson Co	001	I01	59	14.	25.	37.	46.	55.	80.	94.	110.	110.	50.	20.60	45.68	1.52
181 Martins Ferry	002	I01	59	12.	23.	36.	45.	56.	78.	82.	258.	258.	50.	33.35	43.99	1.63
181 Mingo Junction	001	I02	60	6.	31.	46.	59.	69.	85.	94.	120.	120.	59.	22.93	52.98	1.67
181 Monroe Co	001	I02	54	9.	21.	30.	41.	49.	71.	80.	89.	89.	43.	19.97	38.38	1.67
181 Salem	006	I01	51	5.	21.	42.	63.	70.	96.	103.	140.	140.	59.	29.69	49.44	1.96
	007	I01	2	59.	59.	59.	59.	59.	59.	59.	59.	59.				
181 Steubenville	003	I01	59	25.	34.	51.	64.	77.	103.	114.	151.	151.	66.	27.46	60.99	1.52
	012	I09	262	7.	27.	39.	52.	73.	112.	137.	166.	256.				
	013	I01	58	14.	26.	49.	61.	73.	96.	108.	119.	119.	61.	25.30	55.05	1.63
181 Toronto	001	I02	14	7.	14.	37.	45.	49.	56.	91.	91.	91.				
	003	I01	33	9.	19.	28.	37.	53.	69.	81.	125.	125.				
182 Chillicothe	003	F05	57	8.	13.	26.	31.	38.	61.	71.	87.	87.	34.	16.54	29.72	1.69
182 Vinton Co	002	F01	55	3.	5.	9.	14.	23.	33.	38.	45.	45.	18.	11.07	13.85	2.12
183 Cadiz	002	I01	59	3.	12.	23.	30.	43.	58.	62.	70.	70.	33.	17.12	28.14	1.93
183 Carrollton	002	I01	57	13.	16.	28.	34.	45.	63.	74.	111.	111.	39.	19.09	35.01	1.62
183 Coshocton	003	F01	54	3.	13.	25.	29.	35.	51.	56.	60.	60.	31.	13.47	27.03	1.76
183 Coshocton Co	001	F02	55	3.	5.	10.	16.	23.	31.	34.	43.	43.	17.	9.95	14.23	1.99
183 Noble Co	001	F01	55	5.	13.	22.	28.	33.	47.	58.	70.	70.	29.	13.32	26.24	1.65
OKLAHOMA																
184 Edmond	016	F02	58	5.	13.	22.	31.	39.	55.	63.	84.	84.	32.	16.06	28.21	1.74
184 Midwest City	006	F01	56	5.	13.	20.	28.	32.	47.	54.	78.	78.	28.	14.18	24.86	1.72
184 Oklahoma City	001	F02	60	5.	5.	21.	29.	47.	67.	70.	91.	91.	35.	21.91	26.21	2.32
	002	F02	54	5.	5.	14.	20.	25.	39.	48.	53.	53.	21.	11.93	18.08	1.87
	018	F02	58	11.	15.	21.	30.	42.	68.	72.	185.	185.	36.	26.18	30.69	1.75
	021	F03	52	5.	11.	23.	26.	42.	57.	72.	113.	113.	33.	21.24	26.73	2.01
PENNSYLVANIA																
151 Allentown	001	P01	6	21.	21.	38.	39.	41.	85.	85.	85.	85.				
178 Erie	002	P01	1	7.	7.	7.	7.	7.	7.	7.	7.	7.				
195 Johnstown	803	P01	4	38.	38.	46.	46.	47.	56.	56.	56.	56.				
197 Indiana Co	002	P03	1	3.	3.	3.	3.	3.	3.	3.	3.	3.				
RHODE ISLAND																
120 Providence	007	F01	53	12.	51.	71.	85.	114.	158.	182.	192.	192.	96.	41.64	86.51	1.63
	011	F01	10	47.	47.	61.	66.	72.	78.	104.	104.	104.				
120 Washington Co	002	F03	6	9.	9.	14.	15.	31.	35.	35.	35.	35.				

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SOUTH CAROLINA																
053 Aiken Co	001	F01	51	3.	3.	11.	16.	29.	41.	47.	58.	58.	20.	14.15	14.82	2.44
058 Beaufort	001	F01	50	3.	3.	12.	16.	19.	24.	30.	47.	47.	16.	8.67	13.10	2.06
058 Beaufort Co	002	F01	49	3.	3.	9.	10.	13.	20.	22.	31.	31.	11.	6.44	9.09	2.03
058 Jasper Co	001	F01	51	3.	3.	8.	14.	19.	24.	28.	31.	31.	14.	8.39	10.32	2.29
167 Lancaster	001	F01	58	3.	20.	29.	37.	45.	57.	67.	85.	85.	39.	15.36	35.17	1.68
167 Lancaster Co	001	F02	14	3.	3.	10.	11.	17.	22.	42.	42.	42.				
167 York Co	002	F02	33	11.	17.	19.	22.	30.	44.	57.	65.	65.				
198 Camden	001	F01	57	3.	15.	22.	27.	34.	42.	48.	62.	62.	28.	11.59	25.02	1.78
198 Sumter	003	F01	55	3.	12.	16.	22.	26.	34.	44.	48.	48.	22.	9.66	19.93	1.75
199 Berkeley Co	001	F01	59	3.	3.	9.	14.	17.	25.	28.	32.	32.	14.	7.34	11.04	2.08
199 Charleston	001	G01	1	6.	6.	6.	6.	6.	6.	6.	6.	6.				
199 Charleston Co	037	F01	1	9.	9.	9.	9.	9.	9.	9.	9.	9.				
199 Goose Creek	001	F01	60	3.	3.	11.	16.	19.	24.	28.	40.	40.	15.	8.16	12.39	2.05
199 Mount Pleasant	001	F01	58	3.	6.	10.	14.	20.	29.	34.	43.	43.	16.	9.01	12.90	2.01
200 Columbia	003	F01	60	3.	13.	27.	36.	50.	59.	73.	84.	84.	38.	19.33	30.96	2.25
	006	F01	59	3.	22.	32.	40.	47.	66.	72.	101.	101.	42.	18.02	37.55	1.74
201 Florence	001	F01	54	3.	3.	16.	26.	39.	48.	60.	72.	72.	28.	18.20	19.85	2.68
202 Anderson	001	F01	58	3.	17.	33.	41.	48.	59.	75.	88.	88.	41.	16.23	36.73	1.74
202 Clemson	001	F01	38	8.	13.	22.	28.	35.	40.	56.	61.	61.				
202 Greenville	001	F01	56	11.	21.	33.	43.	59.	75.	94.	101.	101.	47.	22.09	41.54	1.69
	002	F01	56	9.	17.	33.	40.	49.	63.	75.	101.	101.	41.	18.12	36.50	1.65
202 Greer	002	F01	57	3.	22.	31.	40.	45.	65.	74.	94.	94.	40.	16.95	35.98	1.71
202 Spartanburg	001	F01	46	3.	3.	6.	28.	44.	83.	92.	105.	105.	33.	31.60	16.51	4.00
203 Greenwood	001	F01	58	3.	13.	23.	28.	39.	53.	56.	97.	97.	32.	16.58	26.63	2.06
204 Conway	007	F01	57	3.	11.	18.	22.	28.	36.	42.	59.	59.	23.	10.65	19.75	1.87
204 Georgetown	001	F02	54	3.	18.	24.	30.	36.	43.	48.	56.	56.	30.	10.87	27.18	1.65
SOUTH DAKOTA																
087 Sioux Falls	002	F01	30	6.	9.	14.	18.	22.	24.	25.	32.	32.				
205 Black Hills Nat Forest	001	P03	35	3.	3.	3.	3.	3.	3.	5.	21.	21.				
205 Rapid City	001	F01	42	3.	3.	12.	18.	26.	33.	40.	62.	62.				
206 Grant Co	001	F02	32	3.	3.	3.	3.	3.	9.	10.	16.	16.				
206 Harding Co	001	F03	22	3.	3.	3.	3.	6.	8.	11.	12.	12.				
206 Pierre	001	F01	45	5.	8.	11.	13.	15.	19.	20.	33.	33.				
TENNESSEE																
007 Marion Co	001	F01	48	3.	9.	17.	19.	23.	30.	32.	41.	41.	20.	7.59	17.67	1.69
007 Tullahoma	002	F01	24	3.	3.	9.	11.	28.	43.	47.	55.	55.	20.	15.68	13.72	2.66
018 Memphis	013	G01	41	25.	45.	60.	84.	100.	159.	187.	212.	212.				
	021	G01	47	11.	32.	63.	74.	82.	124.	164.	268.	268.	78.	44.42	67.62	1.77
	023	G02	40	46.	53.	70.	81.	106.	156.	182.	223.	223.				
207 Kingsport	001	F01	46	6.	17.	24.	30.	38.	58.	60.	83.	83.	34.	16.84	29.53	1.74
207 Rockwood	002	F01	50	23.	24.	32.	38.	39.	53.	56.	62.	62.	38.	9.87	36.79	1.30
208 Columbia	002	F01	29	8.	17.	30.	34.	41.	53.	53.	53.	53.				
208 Nashville	002	G01	35	18.	35.	51.	58.	73.	108.	124.	125.	125.				
	004	G01	33	17.	38.	57.	80.	106.	147.	171.	232.	232.				
	006	G01	16	32.	40.	51.	72.	121.	155.	158.	158.	158.				
	010	G01	39	6.	36.	63.	92.	130.	168.	213.	250.	250.				
	011	G01	40	17.	32.	54.	72.	88.	147.	152.	197.	197.				
	012	G01	41	8.	19.	41.	60.	78.	115.	144.	187.	187.				
	015	G01	38	21.	25.	44.	72.	92.	133.	207.	250.	250.				
	016	G01	40	9.	26.	47.	61.	91.	135.	155.	222.	222.				
	017	G01	35	3.	6.	25.	39.	73.	104.	184.	195.	195.				
	019	G03	38	3.	8.	24.	36.	61.	122.	134.	140.	140.				
	020	G01	40	3.	3.	13.	29.	59.	78.	112.	129.	129.				
	023	G01	41	3.	19.	52.	66.	87.	133.	155.	186.	186.				
	024	G02	44	14.	27.	46.	53.	74.	122.	127.	215.	215.				
	025	G01	23	13.	27.	41.	66.	76.	106.	195.	227.	227.				
208 Sumner Co	007	F01	57	3.	8.	19.	28.	36.	62.	71.	90.	90.	32.	18.97	25.16	2.20
TEXAS																
022 Gregg Co	001	F03	23	3.	3.	5.	15.	18.	29.	44.	52.	52.				
022 Mount Pleasant	001	F01	53	3.	7.	14.	23.	31.	38.	55.	63.	63.	23.	14.43	18.21	2.29
022 Texarkana	001	F01	39	8.	16.	28.	33.	37.	51.	65.	67.	67.				
	003	F01	12	31.	31.	39.	47.	57.	60.	77.	77.	77.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
022 Tyler	002	F01	56	3.	12.	29.	36.	47.	64.	85.	100.	100.	38.	20.88	30.65	2.17
106 Beaumont	001	F01	55	3.	11.	31.	45.	55.	84.	92.	109.	109.	46.	25.92	35.37	2.40
	007	F01	52	3.	3.	3.	3.	5.	8.	11.	13.	13.	4.	2.65	3.57	1.68
106 Nederland	003	F01	51	3.	3.	9.	16.	24.	32.	38.	42.	42.	17.	11.18	12.25	2.41
106 Port Arthur	006	F01	44	3.	7.	21.	28.	39.	48.	50.	51.	51.	29.	13.99	23.34	2.20
106 West Orange	001	F01	54	3.	8.	17.	21.	27.	38.	41.	64.	64.	22.	12.14	18.59	2.02
153 El Paso	002	F01	48	3.	8.	16.	25.	33.	52.	69.	362.	362.	36.	54.57	22.92	2.46
	007	F01	50	3.	3.	9.	19.	26.	34.	45.	55.	55.	20.	12.94	14.90	2.38
	010	F01	45	3.	3.	17.	27.	46.	87.	101.	129.	129.	36.	31.18	22.93	2.97
	011	F01	43	3.	3.	10.	23.	30.	44.	47.	57.	57.	22.	15.28	14.42	2.90
	015	F01	47	3.	6.	18.	21.	30.	40.	51.	74.	74.	24.	15.18	18.75	2.26
	019	F01	36	3.	3.	10.	21.	32.	54.	66.	79.	79.				
	026	F02	49	3.	3.	8.	13.	21.	40.	49.	90.	90.	18.	16.81	11.89	2.60
	027	F01	55	3.	3.	3.	5.	11.	44.	52.	99.	99.	16.	19.97	7.76	3.19
	028	F01	58	3.	7.	19.	27.	35.	50.	57.	64.	64.	28.	15.87	22.36	2.20
210 Abilene	001	F01	57	3.	8.	17.	24.	31.	45.	57.	67.	67.	25.	14.74	20.93	2.01
210 Brownwood	002	F01	59	3.	3.	10.	14.	18.	29.	31.	34.	34.	14.	8.42	11.55	2.13
210 Snyder	001	F01	49	3.	3.	8.	11.	16.	25.	26.	45.	45.	13.	8.86	10.08	2.14
210 Wichita Falls	002	F01	54	6.	12.	22.	37.	46.	59.	71.	87.	87.	36.	18.75	30.70	1.83
211 Amarillo	002	F01	32	3.	3.	11.	16.	20.	29.	38.	39.	39.	17.	10.28	13.14	2.30
211 Lubbock	001	F01	49	3.	6.	14.	19.	26.	30.	35.	53.	53.	20.	9.95	16.78	1.91
212 Austin	004	F01	42	11.	26.	37.	45.	55.	63.	82.	100.	100.				
	004	F02	15	3.	3.	25.	44.	60.	86.	94.	94.	94.				
	008	F01	58	3.	11.	16.	26.	33.	48.	56.	60.	60.	27.	13.99	22.57	1.96
	010	F01	45	3.	11.	24.	33.	45.	62.	66.	80.	80.	35.	19.00	28.78	2.00
	012	F01	61	3.	3.	3.	17.	26.	57.	63.	106.	106.	22.	23.49	10.33	3.76
	013	F01	56	3.	3.	19.	33.	47.	59.	65.	73.	73.	35.	19.93	24.69	2.83
212 San Marcos	002	F01	55	3.	12.	22.	27.	42.	50.	60.	163.	163.	32.	23.98	25.42	2.17
212 Travis Co	002	F03	51	3.	3.	8.	15.	19.	30.	34.	86.	86.	16.	14.04	11.82	2.38
212 Waco	007	F01	59	3.	5.	16.	23.	33.	47.	59.	72.	72.	26.	16.89	19.05	2.45
213 Brownsville	004	F01	46	3.	3.	18.	22.	32.	50.	56.	70.	70.	26.	16.48	19.37	2.44
213 Weslaco	001	F03	42	3.	3.	3.	7.	10.	16.	18.	19.	19.	8.	5.16	6.09	2.05
214 Calhoun Co	001	F01	53	3.	3.	3.	7.	11.	20.	23.	25.	25.	8.	6.85	5.99	2.36
214 Corpus Christi	001	F01	57	3.	12.	23.	33.	43.	58.	73.	85.	85.	35.	18.69	28.83	2.07
	003	F01	51	3.	7.	15.	27.	37.	63.	73.	91.	91.	31.	22.04	21.96	2.53
	019	F01	55	3.	3.	10.	17.	23.	35.	50.	71.	71.	19.	13.61	13.73	2.37
	022	F01	51	3.	8.	17.	23.	30.	35.	54.	68.	68.	24.	13.31	19.07	2.15
214 Mc Mullen Co	001	F01	13	3.	6.	8.	10.	14.	19.	21.	21.	21.				
	001	F03	44	3.	3.	6.	10.	13.	16.	19.	27.	27.				
214 San Patricio Co	001	F01	48	3.	3.	9.	12.	17.	23.	25.	26.	26.	13.	6.57	11.26	1.92
214 Victoria	001	F01	40	3.	9.	18.	24.	34.	52.	56.	87.	87.	28.	17.73	22.22	2.27
215 Arlington	004	F01	41	3.	10.	33.	48.	56.	71.	89.	124.	124.				
	004	F03	12	9.	24.	30.	40.	66.	96.	98.	98.	98.				
	005	F01	45	3.	5.	12.	23.	29.	42.	44.	62.	62.				
215 Dallas	002	F01	54	8.	35.	53.	74.	92.	127.	153.	238.	238.	77.	41.86	65.10	1.93
	002	H01	72	3.	31.	43.	62.	76.	104.	122.	133.	133.	63.	29.98	54.37	1.90
	003	H01	79	3.	21.	36.	48.	64.	83.	104.	166.	166.	52.	28.15	44.21	1.93
	023	H01	75	3.	24.	41.	54.	70.	112.	157.	231.	231.	63.	41.77	51.37	1.96
	044	H01	52	3.	20.	33.	49.	59.	91.	111.	290.	290.	54.	42.57	43.42	2.06
	045	F01	56	3.	23.	33.	48.	63.	84.	111.	138.	138.	51.	27.75	43.08	1.95
	048	H01	78	3.	18.	29.	38.	59.	77.	94.	111.	111.	45.	23.90	38.55	1.86
215 Euless	001	F01	52	3.	3.	15.	27.	47.	74.	87.	113.	113.	34.	26.46	22.90	2.87
215 Fort Worth	001	F01	50	12.	23.	37.	49.	62.	79.	82.	121.	121.	51.	23.21	45.41	1.66
	002	F01	49	3.	7.	18.	28.	44.	69.	77.	85.	85.	33.	21.81	25.63	2.20
	003	F01	57	3.	13.	38.	56.	69.	111.	119.	165.	165.	58.	35.93	42.76	2.70
	006	H02	57	7.	14.	23.	30.	39.	66.	83.	116.	116.				
	021	H02	7	61.	61.	64.	65.	75.	94.	94.	94.	94.				
	022	H02	5	19.	19.	60.	61.	66.	91.	91.	91.	91.				
	060	H01	60	8.	15.	23.	32.	42.	71.	107.	247.	247.				
	070	H01	35	7.	21.	30.	41.	53.	76.	81.	156.	156.				
215 Garland	002	F01	53	3.	3.	9.	15.	31.	51.	83.	120.	120.	24.	24.03	14.75	2.91
215 Grand Prairie	002	F01	54	3.	15.	31.	38.	52.	73.	107.	173.	173.	46.	30.76	36.87	2.18
215 Irving	001	F01	48	3.	3.	9.	12.	30.	57.	71.	86.	86.	23.	21.61	13.96	2.89
215 Sherman	003	F01	39	3.	3.	14.	35.	48.	68.	89.	98.	98.				
215 Tarrant Co	001	F01	51	3.	8.	14.	22.	27.	47.	68.	90.	90.	26.	19.51	19.15	2.40
215 Waxahachie	003	F01	55	3.	3.	12.	19.	27.	37.	42.	85.	85.	21.	14.86	15.10	2.51
216 Alvin	001	F01	53	3.	6.	13.	30.	42.	55.	72.	76.	76.	30.	20.00	21.45	2.61
216 Baytown	002	F01	58	3.	9.	14.	21.	29.	36.	40.	52.	52.	22.	10.80	18.87	1.85
216 Clute City	003	F01	53	3.	11.	29.	39.	49.	58.	65.	69.	69.	37.	17.13	30.26	2.21

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
TEXAS — Cont.																
216 Deer Park	001	H01	51	3.	31.	51.	61.	83.	104.	106.	149.	149.	64.	29.65	53.79	2.12
	002	H02	46	18.	21.	39.	53.	63.	86.	97.	182.	182.	54.	29.49	47.95	1.66
216 Dickinson	001	G01	56	3.	12.	25.	32.	45.	67.	86.	137.	137.	38.	24.53	30.80	2.06
216 Galveston	002	G01	56	3.	3.	15.	25.	34.	51.	59.	89.	89.	27.	18.66	19.73	2.58
216 Harris Co	003	F01	49	3.	8.	22.	37.	54.	77.	86.	108.	108.	40.	24.51	31.15	2.26
	004	F01	10	24.	24.	31.	45.	60.	87.	120.	120.	120.				
	004	F02	24	3.	3.	19.	26.	35.	43.	50.	78.	78.				
	005	F01	55	6.	15.	26.	33.	46.	66.	73.	95.	95.	38.	19.86	32.41	1.87
	006	F01	51	3.	19.	33.	41.	54.	66.	71.	88.	88.	43.	18.17	38.18	1.80
	018	H02	41	3.	23.	41.	53.	62.	84.	99.	181.	181.	55.	33.23	44.06	2.29
	020	H02	45	3.	25.	45.	55.	69.	93.	97.	121.	121.	57.	25.05	49.21	1.91
	023	H02	49	5.	18.	30.	38.	51.	62.	93.	102.	102.	42.	20.00	37.25	1.69
	024	F01	46	3.	23.	40.	51.	59.	83.	86.	98.	98.	50.	21.63	42.27	2.08
216 Houston	001	F01	56	3.	34.	61.	77.	95.	123.	141.	168.	168.	78.	33.93	67.36	1.93
	001	H01	49	3.	13.	40.	52.	68.	102.	117.	150.	150.	56.	34.32	42.51	2.39
	002	H01	54	10.	58.	75.	86.	107.	131.	160.	253.	253.	95.	37.47	87.97	1.56
	006	H01	49	6.	19.	33.	48.	66.	96.	100.	136.	136.	52.	27.61	44.17	1.84
	007	H01	53	26.	32.	43.	56.	71.	96.	109.	134.	134.	60.	24.22	55.51	1.48
	009	H01	50	3.	19.	46.	66.	78.	102.	115.	170.	170.	64.	31.97	52.67	2.11
	010	H01	52	15.	29.	44.	62.	74.	95.	112.	141.	141.	61.	27.57	54.75	1.66
	015	H01	20	17.	27.	44.	56.	70.	103.	127.	136.	136.				
	017	H02	52	11.	28.	46.	56.	66.	89.	114.	130.	130.	59.	25.62	52.95	1.62
	018	H01	25	32.	37.	44.	51.	64.	91.	91.	122.	122.				
	019	H01	52	34.	47.	62.	75.	108.	124.	133.	180.	180.	85.	34.01	78.26	1.49
	028	H02	52	18.	28.	40.	52.	61.	81.	96.	118.	118.	53.	22.19	48.85	1.53
	034	F01	44	3.	16.	42.	48.	73.	85.	97.	99.	99.	53.	26.19	43.42	2.25
	035	H01	52	11.	21.	52.	63.	89.	117.	143.	168.	168.	71.	35.48	60.95	1.83
	037	H02	52	12.	55.	71.	87.	101.	140.	168.	216.	216.	91.	37.47	83.41	1.57
	040	H01	47	5.	13.	25.	36.	48.	58.	67.	97.	97.	37.	19.45	31.10	1.91
	041	H01	54	33.	42.	52.	66.	81.	91.	103.	190.	190.	68.	25.24	64.43	1.39
	042	H01	50	8.	19.	29.	46.	58.	81.	96.	109.	109.	48.	25.31	41.07	1.86
	043	H01	50	5.	11.	22.	28.	40.	58.	80.	111.	111.	35.	22.05	28.52	1.97
	044	H01	55	18.	31.	44.	54.	68.	92.	99.	120.	120.	58.	23.02	52.96	1.52
	045	H01	53	39.	51.	64.	77.	92.	113.	126.	228.	228.	81.	30.50	76.94	1.39
	046	H01	51	12.	35.	50.	57.	67.	77.	104.	114.	114.	58.	19.86	54.86	1.46
	048	H01	55	27.	41.	53.	62.	68.	92.	105.	127.	127.	64.	20.53	60.85	1.38
	049	H01	27	17.	19.	30.	34.	50.	87.	88.	149.	149.				
	050	H01	24	15.	18.	54.	64.	84.	112.	112.	123.	123.				
216 La Marque	001	G01	49	3.	5.	12.	29.	40.	62.	65.	81.	81.				
216 La Porte	002	F01	54	3.	15.	25.	36.	45.	60.	68.	83.	83.	37.	17.85	31.46	1.92
216 League City	001	F01	49	3.	3.	15.	27.	39.	53.	55.	60.	60.	27.	17.06	19.84	2.52
216 Matagorda Co	001	F03	14	3.	3.	8.	10.	12.	18.	18.	18.	18.				
216 Pasadena	002	F01	51	5.	36.	57.	76.	95.	118.	135.	138.	138.	75.	31.32	66.21	1.77
	002	H01	48	8.	12.	41.	59.	78.	105.	135.	240.	240.	64.	41.31	50.23	2.16
	006	F01	54	3.	21.	36.	45.	56.	71.	74.	104.	104.	46.	20.17	40.16	1.83
216 Texas City	002	F01	51	7.	10.	14.	20.	35.	41.	50.	57.	57.	24.	13.51	20.71	1.79
	004	G01	52	3.	23.	34.	45.	54.	74.	83.	124.	124.	47.	22.27	40.52	1.92
	013	G01	52	3.	5.	13.	18.	36.	53.	75.	99.	99.	27.	21.91	18.94	2.58
217 San Antonio	005	G01	30	3.	7.	14.	19.	33.	51.	63.	68.	68.				
	022	G02	31	18.	27.	32.	39.	52.	66.	74.	84.	84.				
	034	F01	53	9.	14.	30.	45.	67.	81.	92.	111.	111.	48.	26.43	40.15	1.93
	034	G01	31	23.	33.	43.	52.	69.	85.	96.	96.	96.				
	036	F01	51	3.	8.	17.	23.	29.	42.	47.	62.	62.	23.	12.66	19.00	2.13
	038	G01	27	12.	15.	24.	34.	46.	62.	68.	69.	69.				
	039	G01	29	18.	19.	26.	31.	41.	62.	63.	83.	83.				
218 Big Spring	002	F01	57	3.	8.	16.	17.	21.	31.	38.	54.	54.	19.	9.35	15.94	1.86
218 Midland	001	F01	49	3.	3.	5.	11.	19.	31.	33.	45.	45.	14.	10.98	9.23	2.61
218 Odessa	001	F01	51	3.	7.	17.	22.	30.	42.	48.	71.	71.	24.	14.73	18.86	2.32
	002	F01	51	3.	10.	16.	21.	27.	41.	50.	54.	54.	22.	12.60	18.24	2.11
218 Tom Green Co	001	F03	53	3.	3.	3.	10.	15.	21.	26.	30.	30.	11.	7.65	7.96	2.37
VIRGINIA																
047 Alexandria	013	G01	24	3.	29.	50.	59.	69.	79.	107.	109.	109.				
047 Bailey's Crossroads	007	G01	24	32.	35.	56.	64.	75.	95.	102.	137.	137.				
047 Fairfax Co	005	G01	24	3.	11.	17.	19.	31.	52.	55.	56.	56.				
	015	G01	23	16.	20.	31.	42.	52.	83.	86.	92.	92.				
047 Fort Belvoir	001	G01	23	3.	3.	28.	41.	53.	76.	81.	115.	115.				
047 Reston	001	G01	24	14.	18.	25.	33.	44.	68.	75.	96.	96.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - ORIFICE, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
VIRGINIA — Cont.																
047 Springfield	002	G01	25	28.	45.	56.	70.	78.	105.	119.	140.	140.				
047 Vienna	002	G01	24	24.	28.	47.	52.	59.	81.	96.	102.	102.				
047 West Springfield	001	G01	24	3.	27.	42.	55.	68.	98.	108.	112.	112.				
207 Wythe Co	001	P03	7	3.	3.	8.	10.	17.	38.	38.	38.	38.				
223 Norfolk	001	P01	7	17.	17.	35.	42.	54.	64.	64.	64.	64.				
223 Portsmouth	001	P01	7	26.	26.	33.	35.	46.	154.	154.	154.	154.				
226 Shenandoah Nat Park	001	P03	7	3.	3.	7.	8.	8.	19.	19.	19.	19.				
WASHINGTON																
062 Spokane	001	P01	7	24.	24.	28.	36.	41.	50.	50.	50.	50.				
229 Seattle	001	P01	16	67.	67.	85.	90.	103.	113.	139.	139.	139.				
229 Tacoma	001	P01	16	32.	46.	54.	59.	66.	82.	91.	91.	91.				
WEST VIRGINIA																
234 Charleston	001	P01	6	15.	15.	30.	33.	36.	55.	55.	55.	55.				
WISCONSIN																
237 Green Bay	993	F05	73	10.	10.	28.	32.	38.	48.	57.	111.	111.				
	994	F05	73	10.	10.	25.	28.	36.	49.	54.	94.	94.				
239 Milwaukee	040	F01	59	10.	28.	45.	52.	60.	77.	84.	105.	105.	52.	19.05	47.88	1.61
	044	F01	61	10.	29.	42.	50.	59.	83.	91.	104.	104.	51.	20.87	46.39	1.65
	045	F01	54	30.	43.	58.	65.	74.	95.	108.	133.	133.	67.	21.18	64.36	1.37
	099	F01	57	37.	46.	67.	80.	90.	113.	124.	153.	153.	80.	25.56	76.23	1.40
WYOMING																
241 Casper	001	F01	24	6.	11.	18.	23.	33.	47.	48.	62.	62.				
241 Douglas	002	F01	10	3.	3.	3.	3.	3.	7.	8.	8.	8.				
	002	F03	50	3.	3.	3.	3.	6.	8.	9.	10.	10.	4.	2.47	3.76	1.69
242 Cheyenne	001	F01	59	3.	10.	16.	19.	24.	33.	38	41.	41.	21.	8.99	18.50	1.74
242 Platte Co	001	F03	40	3.	3.	3.	6.	8.	9.	9.	15.	15.				
243 Gillette	002	F01	20	3.	3.	7.	12.	15.	17.	17.	23.	23.				
243 Lincoln Co	003	F03	11	5.	5.	6.	8.	9.	20.	25.	25.	25.				
243 Newcastle	002	F01	21	3.	3.	3.	5.	7.	12.	17.	18.	18.				
243 Niobrara Co	001	F03	54	3.	3.	3.	5.	6.	7.	8	9.	9.	5.	2.06	4.10	1.60
243 Rock Springs	001	F01	61	3.	16.	24.	29.	36.	43.	44.	58.	58.	29.	11.78	25.16	2.01
243 Weston Co	001	F03	30	3.	3.	3.	5.	9.	11.	13.	17.	17.				
243 Yellowstone Nat Park	001	P03	13	3.	3.	3.	3.	8.	12.	36.	36.	36.				
GUAM																
246 Agana Dist	002	F01	44	3.	6.	8.	10.	12.	16.	21.	27.	27.				
246 Dededo Dist	001	F01	41	3.	3.	3.	3.	3.	8.	9.	15.	15.				
	003	F02	44	3.	3.	3.	3.	5.	7.	9.	21.	21.				
246 Piti Dist	006	F02	41	3.	3.	3.	3.	6.	12.	13.	14.	14.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
ILLINOIS																
067 Blue Island	001	G01	116	24.	51.	71.	85.	107.	149.	169.	194.	327.	94.	42.68	85.57	1.55
067 Calumet City	001	G01	114	19.	36.	53.	68.	94.	124.	135.	196.	321.	76.	40.99	67.35	1.65
067 Chicago	002	P01	4	92.	92.	92.	92.	105.	122.	122.	122.	122.				
	003	H01	61	19.	36.	58.	75.	94.	124.	132.	171.	171.	77.	32.76	69.83	1.61
	004	H01	61	34.	47.	70.	88.	118.	154.	192.	274.	274.	99.	48.48	88.54	1.60
	005	H01	60	43.	64.	83.	100.	117.	150.	164.	192.	192.	104.	33.24	99.13	1.39
	007	H01	56	30.	53.	70.	79.	105.	133.	143.	165.	165.	87.	30.31	82.31	1.42
	009	H01	55	13.	41.	53.	70.	83.	102.	111.	132.	132.	70.	24.83	65.56	1.50
	010	H01	52	17.	30.	39.	47.	60.	77.	94.	105.	105.	51.	19.31	47.88	1.46
	011	H01	60	15.	38.	60.	75.	100.	128.	135.	145.	145.	81.	32.28	74.38	1.57
	012	H01	58	34.	53.	70.	79.	102.	139.	162.	207.	207.	90.	35.48	84.06	1.46
	015	H01	59	39.	47.	64.	77.	96.	113.	122.	139.	139.	81.	23.70	77.29	1.36
	016	H01	60	38.	51.	64.	73.	92.	118.	130.	158.	158.	82.	27.47	77.42	1.39
	017	H01	57	32.	47.	60.	73.	86.	120.	130.	165.	165.	77.	27.91	72.79	1.43
	018	H01	60	30.	39.	64.	73.	86.	128.	149.	165.	165.	79.	31.88	73.41	1.50
	020	H01	58	11.	36.	49.	62.	85.	113.	128.	165.	165.	69.	31.85	61.97	1.66
	021	H01	55	34.	45.	64.	75.	90.	107.	126.	167.	167.	78.	26.29	74.30	1.40
	022	H01	56	34.	51.	64.	71.	85.	103.	124.	133.	133.	75.	22.05	71.80	1.34
	025	H01	58	21.	36.	58.	71.	83.	120.	128.	164.	164.	75.	29.44	68.92	1.51
	030	H01	56	32.	45.	62.	68.	83.	102.	135.	143.	143.	75.	26.26	70.62	1.41
	031	H01	57	36.	43.	56.	64.	75.	100.	113.	120.	120.	69.	21.58	65.66	1.36
	032	H01	58	9.	21.	39.	49.	62.	102.	111.	143.	143.	55.	28.80	47.61	1.77
	034	H01	20	3.	9.	49.	55.	77.	120.	122.	149.	149.				
	036	H01	56	21.	55.	81.	103.	120.	147.	164.	179.	179.	102.	35.30	94.71	1.51
	037	H01	61	26.	41.	66.	83.	109.	133.	143.	182.	182.	88.	36.72	79.60	1.58
067 Chicago Heights	001	G01	118	21.	45.	68.	81.	98.	132.	141.	179.	184.	85.	32.61	78.90	1.51
067 Cicero	001	G01	87	38.	62.	83.	94.	117.	156.	167.	207.	207.				
067 Des Plaines	001	G01	116	21.	49.	70.	90.	120.	158.	177.	186.	194.	97.	41.94	87.43	1.61
067 Flossmoor	001	G01	116	24.	49.	66.	79.	96.	122.	141.	179.	194.	84.	31.16	78.42	1.45
067 Harvey	001	G01	115	34.	56.	77.	88.	105.	135.	173.	197.	368.	98.	41.88	90.77	1.45
067 Hillside	001	G01	117	34.	60.	75.	92.	115.	150.	171.	209.	218.	99.	36.67	92.94	1.45
067 Morton Grove	001	G01	117	32.	55.	73.	92.	120.	164.	175.	314.	337.	104.	51.45	94.17	1.57
067 Oak Park	002	G01	118	39.	62.	81.	98.	128.	173.	179.	201.	218.	108.	39.81	101.46	1.45
067 Park Forest	001	G01	116	24.	47.	68.	79.	90.	132.	152.	194.	252.	85.	35.08	78.92	1.48
067 Skokie	005	G01	112	30.	45.	75.	94.	120.	158.	173.	340.	410.	104.	54.27	92.66	1.62
067 Summit	001	G01	118	23.	60.	81.	96.	118.	147.	175.	199.	201.	101.	36.17	94.71	1.47
067 Wilmette	001	G01	118	19.	36.	60.	81.	100.	139.	162.	197.	207.	84.	39.83	74.19	1.68
INDIANA																
067 Chesterton	001	G01	28	5.	10.	16.	36.	39.	76.	103.	134.	134.				
067 Crown Point	001	F01	58	3.	3.	15.	21.	30.	48.	60.	77.	77.	25.	16.92	18.68	2.42
067 East Chicago	001	H02	54	7.	33.	53.	66.	81.	108.	149.	166.	166.	69.	32.95	61.13	1.74
	003	H02	54	3.	3.	18.	54.	70.	93.	125.	155.	155.	51.	37.82	31.51	3.33
	004	H02	58	3.	13.	41.	61.	79.	119.	138.	169.	169.	62.	36.50	48.78	2.30
	006	H02	57	3.	12.	38.	53.	62.	88.	111.	170.	170.	54.	30.87	43.62	2.12
	007	H02	50	3.	36.	49.	65.	71.	110.	137.	238.	238.	68.	39.41	56.79	2.02
067 Gary	001	H01	49	3.	17.	47.	59.	88.	105.	148.	278.	278.				
	002	H01	56	3.	11.	26.	34.	49.	90.	114.	132.	132.	41.	28.72	30.95	2.38
	003	H01	52	3.	11.	37.	50.	69.	86.	120.	127.	127.	53.	30.11	39.42	2.67
	005	H01	57	8.	24.	41.	54.	70.	105.	125.	168.	168.	61.	33.25	51.65	1.84
	008	H01	58	6.	25.	34.	46.	63.	80.	91.	139.	139.	51.	26.13	44.17	1.82
	011	H01	48	7.	25.	50.	63.	85.	109.	145.	222.	222.	71.	38.97	61.10	1.81
	014	H01	54	3.	3.	12.	24.	61.	88.	99.	155.	155.	40.	35.66	23.72	3.19
	016	F01	7	38.	38.	38.	65.	74.	109.	109.	109.	109.				
	016	H01	60	16.	30.	47.	56.	77.	97.	120.	184.	184.	64.	30.62	57.72	1.62
067 Hammond	001	H01	58	14.	28.	38.	43.	57.	79.	93.	127.	127.	50.	21.59	45.93	1.53
	002	H01	57	20.	25.	41.	51.	61.	86.	105.	163.	163.	55.	26.77	50.03	1.57
	004	H01	58	11.	33.	41.	48.	55.	81.	94.	146.	146.	53.	22.29	48.18	1.55
	005	H01	14	21.	25.	36.	42.	67.	112.	124.	124.	124.				
	006	H01	50	3.	19.	31.	38.	48.	65.	76.	128.	128.	42.	21.34	36.68	1.83
	007	H01	49	3.	24.	31.	39.	52.	79.	93.	115.	115.	44.	22.24	38.79	1.80
067 Porter Co	006	G01	48	5.	5.	20.	32.	46.	65.	71.	83.	83.				
	007	G01	48	7.	14.	29.	39.	49.	86.	90.	110.	110.				
	008	G01	46	5.	11.	19.	26.	37.	55.	69.	77.	77.				
	009	G01	44	5.	13.	22.	29.	44.	68.	77.	86.	86.				
067 Valparaiso	002	G01	37	3.	10.	23.	29.	35.	56.	75.	84.	84.				
	004	G01	47	5.	5.	31.	37.	47.	80.	85.	134.	134.				

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
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1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA — Cont.																
067 Whiting	003	F01	52	3.	11.	27.	39.	50.	69.	83.	116.	116.	40.	24.22	29.96	2.63
	004	H01	16	3.	3.	33.	43.	50.	76.	78.	78.	78.				
076 Anderson	006	F01	50	3.	3.	20.	31.	40.	57.	73.	98.	98.	31.	20.98	22.42	2.69
076 Marion	001	F01	52	6.	17.	29.	33.	44.	60.	74.	120.	120.	38.	19.93	33.63	1.74
076 Richmond	001	F01	58	3.	15.	24.	33.	40.	56.	68.	83.	83.	34.	17.04	27.94	2.11
	002	F01	57	3.	13.	32.	38.	48.	62.	70.	82.	82.	39.	17.21	31.49	2.27
077 Evansville	003	H01	48	3.	18.	30.	35.	43.	63.	69.	95.	95.	38.	17.01	33.44	1.77
	006	F01	51	3.	7.	27.	35.	43.	57.	67.	121.	121.	36.	21.44	27.21	2.55
	008	H01	56	3.	18.	29.	35.	44.	61.	78.	115.	115.	38.	19.70	31.80	2.08
	010	H01	53	3.	20.	29.	34.	47.	56.	65.	116.	116.	38.	18.26	33.86	1.74
	011	H01	37	3.	12.	31.	43.	50.	62.	73.	101.	101.				
077 Jasper	001	F01	52	3.	3.	19.	29.	36.	45.	50.	127.	127.	29.	20.01	21.57	2.56
078 Jeffersonville	001	F01	52	3.	24.	45.	58.	68.	91.	99.	148.	148.	58.	28.57	47.61	2.20
078 New Albany	004	F01	5	18.	18.	25.	28.	37.	38.	38.	38.	38.				
080 Indianapolis	002	H01	57	3.	33.	47.	56.	86.	114.	122.	243.	243.	70.	41.14	59.26	1.93
	006	H01	51	3.	35.	47.	54.	78.	113.	116.	191.	191.	65.	33.39	56.13	1.88
	008	H01	52	21.	34.	47.	56.	66.	111.	138.	256.	256.	68.	39.92	60.56	1.61
	009	H01	48	16.	29.	48.	58.	76.	105.	131.	244.	244.	67.	39.87	58.32	1.71
	013	H01	27	21.	25.	34.	41.	65.	83.	92.	117.	117.				
	015	H01	47	29.	36.	47.	66.	84.	126.	128.	216.	216.				
	021	F01	53	8.	18.	34.	44.	57.	72.	87.	132.	132.	47.	24.06	40.64	1.78
	025	H01	48	3.	35.	52.	66.	86.	118.	135.	227.	227.	74.	38.21	63.16	2.01
	026	H01	44	6.	24.	38.	52.	79.	105.	118.	193.	193.				
	036	H01	52	3.	33.	50.	63.	84.	119.	131.	249.	249.				
	043	H01	51	25.	44.	48.	57.	87.	114.	171.	229.	229.				
	049	H01	26	22.	35.	61.	70.	96.	118.	132.	190.	190.				
081 Fort Wayne	003	F01	56	3.	25.	36.	43.	51.	65.	74.	132.	132.	45.	21.82	37.03	2.19
082 Elkhart	001	F01	24	3.	5.	23.	31.	43.	63.	90.	100.	100.				
082 La Porte	001	F01	49	3.	3.	21.	30.	41.	63.	69.	96.	96.	32.	21.20	23.29	2.66
082 Michigan City	001	H01	50	3.	8.	28.	36.	44.	61.	78.	120.	120.	38.	22.95	29.92	2.33
083 Bloomington	001	F01	53	3.	5.	25.	37.	46.	55.	65.	108.	108.	36.	21.18	26.81	2.57
083 Columbus	002	F01	56	3.	6.	24.	31.	40.	54.	77.	84.	84.	32.	20.07	24.01	2.55
083 Madison	003	F01	26	3.	5.	16.	23.	30.	59.	70.	74.	74.				
084 Jasper Co	001	F03	21	3.	3.	3.	9.	15.	26.	27.	28.	28.				
084 Kokomo	002	F01	56	3.	9.	19.	28.	36.	50.	59.	104.	104.	30.	18.06	24.35	2.09
084 Lafayette	001	F01	37	3.	3.	26.	34.	45.	57.	73.	92.	92.	35.	20.21	26.17	2.57
084 Terre Haute	004	F01	24	3.	13.	22.	28.	41.	59.	61.	83.	83.				
	009	F01	56	3.	15.	27.	39.	48.	59.	79.	89.	89.	39.	18.86	33.69	1.88
	010	G01	55	3.	8.	18.	24.	30.	50.	56.	73.	73.	26.	15.48	20.54	2.21
084 Vincennes	001	F01	24	3.	10.	19.	25.	42.	48.	71.	72.	72.				
IOWA																
085 Council Bluffs	023	F01	38	8.	19.	28.	34.	54.	74.	76.	95.	95.	41.	21.12	35.99	1.73
NEW HAMPSHIRE																
107 Berlin	007	F01	39	10.	10.	10.	28.	43.	56.	60.	64.	64.				
	014	F05	20	10.	10.	22.	39.	49.	60.	69.	71.	71.				
107 Coos Co	001	F03	57	10.	10.	10.	10.	20.	39.	53.	64.	64.	18.	13.72	14.87	1.82
107 Northumberland	004	F01	59	10.	10.	10.	20.	32.	41.	54.	63.	63.	23.	14.47	19.01	1.89
121 Allenstown	001	F01	57	10.	10.	10.	23.	30.	39.	47.	52.	52.	23.	12.38	19.70	1.79
121 Concord	002	F01	58	10.	10.	22.	31.	35.	52.	62.	79.	79.	30.	15.48	26.18	1.78
121 Dover	001	F01	58	10.	10.	20.	25.	30.	46.	61.	70.	70.	26.	14.97	22.35	1.80
121 Keene	005	F01	59	10.	10.	28.	33.	44.	57.	77.	80.	80.	36.	17.05	31.99	1.72
121 Manchester	009	F01	57	20.	25.	34.	45.	50.	66.	78.	92.	92.	45.	15.92	42.26	1.42
	012	F01	3	26.	26.	26.	51.	65.	65.	65.	65.	65.				
121 Nashua	005	F01	60	10.	10.	29.	33.	47.	65.	84.	106.	106.	40.	20.89	35.00	1.76
121 Portsmouth	005	F01	55	10.	10.	25.	33.	42.	61.	69.	101.	101.	36.	18.31	31.77	1.73
	008	F01	19	10.	10.	21.	28.	49.	76.	98.	98.	98.				
	009	F01	22	10.	10.	28.	34.	42.	53.	57.	59.	59.				
121 Salem	002	F01	57	10.	10.	22.	27.	34.	58.	68.	131.	131.	32.	21.50	26.73	1.88
149 Plymouth	001	F01	56	10.	10.	10.	10.	25.	40.	44.	55.	55.	19.	12.35	15.77	1.79
NEW JERSEY																
043 Elizabeth	002	F01	31	3.	39.	52.	61.	75.	92.	93.	118.	118.	62.	23.72	54.66	1.96
043 Jersey City	001	F01	31	3.	3.	22.	32.	42.	49.	73.	125.	125.	34.	23.73	24.17	2.71

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER NASN SODIUM ARSENITE - FRIT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
NEW JERSEY — Cont.																
043 Newark	001	F01	28	3.	3.	24.	42.	49.	80.	81.	84.	84.	39.	26.94	22.84	3.86
045 Camden	001	F01	30	3.	31.	43.	62.	67.	86.	110.	128.	128.	59.	26.72	50.74	2.03
045 Camden Co	003	F01	11	30.	32.	41.	48.	56.	65.	77.	77.	77.				
	006	F01	15	30.	34.	40.	64.	69.	93.	122.	122.	122.				
045 Glassboro	001	F01	28	3.	5.	18.	22.	31.	60.	87.	103.	103.	30.	23.75	22.08	2.44
045 Trenton	001	F01	30	10.	25.	34.	41.	51.	62.	87.	107.	107.	45.	19.50	40.58	1.57
OHIO																
079 Cincinnati	018	H01	55	36.	40.	60.	69.	81.	101.	112.	219.	219.	73.	28.79	68.38	1.41
079 Clermont Co	002	H01	61	16.	20.	26.	33.	39.	52.	59.	83.	83.	35.	14.04	32.15	1.46
079 Forest Park	002	H01	58	16.	23.	37.	45.	51.	66.	87.	92.	92.	45.	16.23	42.25	1.45
079 Hamilton	002	H01	58	24.	34.	48.	53.	61.	75.	89.	99.	99.	56.	15.58	53.53	1.33
079 Hamilton Co	003	H01	59	22.	28.	39.	47.	51.	91.	111.	123.	123.	51.	23.68	47.16	1.50
	011	H01	60	19.	26.	39.	47.	58.	95.	106.	138.	138.	54.	26.58	48.81	1.57
079 Lebanon	002	H01	57	18.	25.	30.	35.	41.	52.	57.	67.	67.	37.	10.89	35.11	1.34
079 Madeira	001	H01	61	18.	38.	54.	74.	90.	105.	111.	149.	149.	73.	27.97	66.70	1.57
079 Oxford	001	H01	59	17.	29.	35.	42.	50.	68.	83.	95.	95.	46.	16.76	42.97	1.43
079 St Bernard	001	H01	61	44.	58.	73.	97.	109.	137.	151.	170.	170.	95.	30.88	90.63	1.39
OKLAHOMA																
186 Tulsa	110	F01	58	14.	30.	60.	71.	90.	124.	152.	178.	178.	76.	36.50	67.17	1.73
	112	F01	59	44.	74.	101.	118.	142.	175.	216.	224.	224.	124.	39.73	117.99	1.39
	131	F01	60	3.	13.	15.	21.	45.	61.	87.	199.	199.	34.	31.50	25.28	2.24
PUERTO RICO																
244 Bayamon	003	F01	59	3.	3.	9.	19.	23.	27.	32.	39.	39.	17.	9.66	12.76	2.39
244 Catano	004	F01	59	3.	3.	11.	17.	22.	27.	28.	33.	33.	16.	8.49	13.12	2.16
244 Guayanilla Co	001	F01	46	3.	3.	3.	9.	13.	19.	22.	23.	23.				
	003	F01	59	3.	3.	6.	8.	10.	13.	15.	18.	18.	8.	3.56	7.29	1.68
	004	F01	58	3.	3.	11.	13.	15.	19.	19.	29.	29.	12.	5.17	10.81	1.79
244 Guaynabo Co	001	F01	59	3.	8.	19.	23.	31.	39.	42.	49.	49.	24.	11.51	19.79	2.08
244 Penuelas	003	F01	58	3.	6.	8.	9.	11.	15.	17.	33.	33.	10.	4.59	9.24	1.57
244 Ponce	002	F01	58	3.	6.	14.	17.	20.	25.	30.	32.	32.	17.	6.94	14.40	1.89
244 Sabana Seca	001	F01	44	3.	7.	14.	19.	22.	27.	28.	31.	31.				
	002	F01	15	7.	15.	17.	19.	21.	22.	26.	26.	26.				
244 San Juan Co	002	F01	18	14.	17.	23.	26.	44.	53.	66.	66.	66.				
	003	F01	12	34.	45.	47.	55.	58.	59.	61.	61.	61.				
244 Yabucoa	003	F01	14	3.	3.	3.	7.	9.	10.	17.	17.	17.				
VIRGINIA																
226 Salem	001	G01	61	3.	6.	24.	45.	63.	138.	162.	284.	284.	56.	54.00	33.84	3.23
	003	G01	41	3.	16.	30.	45.	60.	90.	156.	159.	159.				
226 Vinton	003	G01	61	3.	16.	25.	63.	126.	186.	222.	264.	264.	87.	73.74	51.52	3.35

NITROGEN DIOXIDE, micrograms per cubic meter (25 C)
GAS BUBBLER TGS METHOD - FRIT, 24 hours

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
VIRGINIA																
225 Richmond	002	H01	348	8.	32.	47.	62.	85.	118.	135.	190.	237.	70.	35.84	61.81	1.70
	013	H01	57	3.	9.	17.	19.	23.	32.	38.	66.	66.	21.	10.42	18.77	1.65
	014	H01	15	6.	34.	45.	49.	64.	81.	94.	94.	94.				
	016	H01	60	17.	23.	30.	38.	45.	58.	64.	75.	75.	39.	13.58	37.03	1.42
	019	H01	59	3.	17.	34.	51.	66.	79.	98.	109.	109.	52.	24.97	42.51	2.16

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
ALABAMA																
007 Huntsville	006	H01	5140	65.	1164.	1236.	1301.	1373.	1550.	1694.	2230.	9326.				
	014	H01	165	700.	1125.	1171.	1236.	1341.	1681.	1903.	4513.	5219.				
	016	H01	786	65.	1197.	1262.	1347.	1576.	1916.	2230.	3656.	5304.				
ALASKA																
010 Valdez-Chitina-Whittier Ed	003	J02	1770	327.	981.	1046.	1046.	1112.	1308.	1439.	2093.	7390.				
	005	J02	236	1046.	1112.	1177.	1177.	1308.	1439.	1570.	2027.	2878.				
ARIZONA																
015 Phoenix	002	G01	1471	65.	1112.	1243.	1635.	2027.	2812.	3401.	4382.	6017.				
015 Tucson	002	G01	2959	65.	687.	765.	837.	929.	1105.	1210.	1452.	1975.				
CALIFORNIA																
024 Anaheim	001	I01	5825	654.	654.	1308.	1308.	1308.	1962.	2616.	3924.	5886.				
024 La Habra	001	I01	271	10464.	11772.	13734.	15042.	17658.	23544.	27468.	30738.	32700.				
024 Lennox	001	I01	291	10464.	11772.	12426.	13734.	17004.	22890.	24852.	31392.	32046.				
024 Norco	001	I01	4901	654.	1308.	1308.	1962.	2616.	5232.	7194.	9156.	12426.				
024 Riverside	003	F01	8423	654.	1308.	1308.	1962.	1962.	2616.	2616.	3270.	4578.	1807.	545.62	731.78	1.33
024 Rubidoux	001	I01	5545	654.	1308.	1308.	1962.	1962.	2616.	3270.	3924.	6540.				
024 San Bernardino	001	I01	5328	654.	1308.	1962.	1962.	1962.	2616.	3270.	3924.	7848.				
024 Santa Barbara	004	F01	7007	654.	1308.	1308.	1962.	1962.	2616.	3270.	3924.	5232.	1838.	660.30	736.34	1.39
024 Simi Valley	001	I01	4947	654.	654.	654.	654.	1308.	1308.	1308.	1962.	3270.				
024 Temple City	001	F01	3934	654.	1308.	1308.	1308.	1962.	2616.	2616.	3270.	4578.				
024 Upland	004	F01	6311	654.	1308.	1308.	1308.	1962.	1962.	2616.	2616.	3924.				
025 Salinas	002	I01	7836	654.	1308.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	1353.	183.86	342.04	1.13
028 Chico	001	F01	2115	1308.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.				
028 Sacramento	003	F01	7283	654.	1308.	1308.	1308.	1308.	1962.	1962.	3270.	5886.	1429.	402.27	395.68	1.21
029 Chula Vista	001	I01	8191	654.	1308.	1308.	1308.	1308.	1308.	1308.	1962.	4578.	1336.	142.78	329.55	1.10
029 El Cajon	002	I01	8119	654.	1308.	1308.	1308.	1308.	2616.	2616.	3270.	5886.	1554.	480.55	498.37	1.29
029 Escondido	002	I01	8344	654.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	4578.	1539.	436.80	491.34	1.27
029 Oceanside	003	I01	6658	654.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	5886.	1529.	481.44	471.94	1.30
029 San Diego	004	I01	8253	654.	1308.	1308.	1308.	1308.	3270.	3924.	6540.	11118.	1786.	99.90	605.31	1.50
	006	I01	8478	654.	1308.	1308.	1308.	1308.	1308.	1308.	1962.	6540.	1341.	202.74	330.78	1.12
030 Burlingame	002	I01	1525	654.	654.	654.	654.	1308.	1308.	1962.	1962.	2616.				
030 Fremont	001	I01	7062	65.	1308.	1308.	1308.	1962.	1962.	1962.	3270.	5886.	1591.	478.69	535.08	1.29
030 Fresno	005	F01	8412	654.	1308.	1308.	1308.	1962.	2616.	3270.	4578.	6540.	1682.	700.57	584.07	1.38
030 Livermore	002	I01	8009	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.	1417.	279.09	395.92	1.18
030 Napa	003	I01	8583	654.	1308.	1308.	1308.	1308.	1308.	1962.	1962.	3270.	1325.	200.79	309.03	1.18
030 Pittsburg	001	I01	8503	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3270.	1371.	283.63	345.13	1.21
030 Redwood City	001	I01	6619	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	3924.	1473.	347.92	440.45	1.22
030 Richmond	003	I01	8533	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	5232.	1432.	312.70	405.69	1.20
030 San Francisco	003	I01	8515	654.	654.	654.	1308.	1308.	1308.	1962.	2616.	5886.	1154.	436.35	77.10	1.46
030 San Jose	004	I01	8530	654.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	5232.	1551.	514.90	490.88	1.30
030 San Rafael	001	I01	4093	654.	1308.	1308.	1308.	1962.	2616.	3270.	3270.	4578.				
030 Santa Rosa	002	I01	8328	654.	654.	1308.	1308.	1308.	1308.	1962.	1962.	2616.	1172.	381.61	105.06	1.43
030 Sunnyvale	001	I01	261	654.	1308.	1308.	1308.	1308.	1962.	1962.	1962.	3924.				
030 Vallejo	004	I01	7623	654.	1308.	1308.	1308.	1308.	2616.	3270.	4578.	7848.	1667.	703.98	567.72	1.38
031 Bakersfield	003	F01	8513	654.	1308.	1308.	1962.	1962.	3270.	3924.	4578.	5886.	1952.	835.21	805.07	1.47
031 Merced	001	F01	5573	654.	1308.	1308.	1308.	1308.	1308.	1962.	1962.	3270.				
031 Modesto	001	F01	5327	654.	654.	1308.	1308.	1308.	1308.	1962.	1962.	3924.				
031 Stockton	002	F01	919	1308.	1308.	1308.	1962.	2616.	3270.	4578.	5886.	7848.				
031 Visalia	001	F01	7779	654.	1308.	1308.	1308.	1962.	1962.	2616.	3270.	5232.	1561.	420.45	515.90	1.26
032 San Luis Obispo	002	F01	8606	654.	1308.	1308.	1308.	1308.	1308.	1962.	2616.	3270.	1370.	228.16	356.45	1.14
033 Indio	001	I01	5698	654.	654.	1308.	1308.	1308.	1962.	1962.	2616.	3924.				
033 Palm Springs	001	I01	5588	654.	654.	654.	1308.	1308.	1962.	1962.	2616.	4578.				
COLORADO																
036 Arvada	002	F01	7978	262.	1112.	1243.	1373.	1635.	2158.	2485.	3401.	5428.	1515.	511.01	447.27	1.34
036 Denver	002	F01	8053	65.	1177.	1308.	1504.	1700.	2354.	2878.	4382.	8437.	1673.	647.49	584.70	1.37
	009	F01	7892	458.	1112.	1243.	1373.	1700.	2485.	3008.	4382.	6802.	1638.	691.69	535.94	1.40
	010	F01	8095	196.	1308.	1504.	1766.	2027.	2616.	3074.	4382.	8306.	1881.	649.60	796.42	1.34
	011	F01	2675	65.	1112.	1308.	1504.	1962.	3008.	3597.	5428.	7652.				

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
COLORADO — Cont.																
036 Welby	001	F01	7811	65.	1177.	1308.	1504.	1897.	3074.	3924.	6213.	10072.	1878.	12.20	708.35	1.49
038 Arapahoe Co	002	F01	4087	65.	785.	1046.	1046.	1177.	1373.	1570.	2551.	3008.				
FLORIDA																
005 Pensacola	004	F01	3544	654.	981.	1112.	1243.	1373.	1635.	1700.	1962.	3008.				
MARYLAND																
115 Baltimore	004	H01	938	65.	65.	392.	1439.	2158.	3074.	3597.	5297.	6278.				
	011	H01	1483	65.	65.	65.	785.	1635.	3139.	3924.	6213.	8371.				
115 Baltimore Co	003	G01	5686	65.	981.	1112.	1308.	1570.	2158.	2485.	3139.	5559.				
115 Essex	001	G01	5364	916.	1112.	1243.	1308.	1504.	2158.	2616.	3728.	8371.				
115 Towson	002	G01	2250	850.	1046.	1177.	1308.	1439.	1700.	1897.	2224.	8240.				
MISSOURI																
070 Afton	001	G01	7467	65.	719.	785.	916.	1046.	1308.	1570.	2551.	4251.	986.	371.44	930.06	1.43
070 Bellefontaine Neighbors	002	G01	7659	131.	654.	850.	981.	1112.	1373.	1504.	1962.	3793.	1008.	312.56	959.97	1.38
070 Clayton	001	G01	7616	65.	589.	850.	1046.	1243.	1831.	2158.	2878.	4709.	1122.	527.31	11.39	1.59
070 St Ann	001	G01	6315	65.	523.	785.	981.	1243.	2027.	2943.	4709.	8044.				
070 St Louis	007	H01	8	1700.	1700.	1831.	1897.	2224.	4251.	4251.	4251.	4251.				
	061	H01	7083	65.	850.	1046.	1177.	1373.	1766.	2158.	3793.	9614.	1312.	600.19	230.82	1.40
	062	H01	2574	392.	850.	1112.	1243.	1439.	1831.	2289.	4905.	9287.				
	063	H01	7879	262.	1177.	1308.	1439.	1635.	2158.	2551.	4055.	8371.	1613.	568.03	546.37	1.31
070 St Louis Co	006	G01	7076	65.	589.	850.	1046.	1243.	1635.	1897.	2616.	5036.	1084.	461.43	986.44	1.60
MONTANA																
140 Billings	053	F01	1573	589.	1766.	2158.	2354.	2747.	3335.	3728.	4513.	7456.				
142 Butte	018	F01	1398	850.	981.	1046.	1112.	1230.	1530.	1740.	2452.	2943.				
144 Missoula Co	019	F01	2619	65.	1066.	1144.	1230.	1308.	1635.	1884.	2374.	3270.				
NEVADA																
148 Reno	005	I01	1975	65.	1177.	1373.	1504.	1635.	2093.	2354.	2812.	4055.				
OHIO																
079 Cincinnati	020	H01	8549	916.	1112.	1177.	1308.	1439.	1831.	2093.	2812.	5624.	1388.	367.43	351.64	1.24
	035	H01	8228	523.	1177.	1243.	1308.	1504.	1897.	2289.	3466.	5624.	1465.	459.66	417.57	1.27
079 Hamilton Co	006	H01	8408	981.	1046.	1112.	1177.	1243.	1439.	1570.	1962.	3074.	1209.	187.64	197.41	1.15
	010	H02	8629	981.	1046.	1112.	1177.	1243.	1373.	1439.	1700.	2551.	1186.	145.53	180.22	1.12
OREGON																
193 Eugene	007	F01	8633	67.	1049.	1206.	1358.	1555.	1933.	2186.	2850.	5114.	1439.	424.39	384.74	1.32
193 Portland	002	F01	7427	650.	1180.	1440.	1570.	1830.	2490.	2880.	3730.	6030.	1745.	581.24	662.76	1.36
TEXAS																
106 Nederland	003	F01	4792	785.	981.	1112.	1243.	1439.	2093.	2681.	4774.	8633.				
106 West Orange	001	F01	5924	131.	981.	1046.	1112.	1373.	1962.	2354.	3074.	4840.				
153 El Paso	027	F01	6861	785.	1177.	1373.	1504.	1700.	2224.	2616.	3597.	5036.	1628.	487.43	571.02	1.29
	028	F01	5316	785.	916.	1046.	1177.	1373.	2093.	2551.	3597.	6344.				
212 Austin	012	F01	6240	654.	916.	981.	1046.	1177.	1373.	1570.	2224.	5559.				
	013	F01	6122	850.	1046.	1177.	1308.	1439.	1962.	2485.	4055.	6736.				
214 Corpus Christi	019	F01	6723	850.	916.	981.	1046.	1308.	1897.	2354.	3662.	6213.	1285.	563.99	209.70	1.37
215 Arlington	005	F01	6371	916.	981.	1112.	1177.	1308.	1504.	1635.	2354.	4578.				
215 Dallas	045	F01	6433	65.	981.	1046.	1112.	1177.	1439.	1635.	2354.	5036.				
	047	F01	5207	850.	1046.	1112.	1243.	1373.	1766.	2093.	3270.	7129.				
215 Fort Worth	002	F01	4352	589.	1046.	1112.	1177.	1243.	1570.	1897.	2551.	4840.				
	003	F01	6255	719.	1112.	1177.	1308.	1439.	1962.	2551.	4186.	7913.				
216 Clute City	003	F01	3820	850.	1046.	1243.	1439.	1700.	2224.	2551.	3335.	4513.				
216 Harris Co	024	F01	5916	654.	1112.	1308.	1439.	1766.	2878.	3597.	5494.	6867.				
216 Houston	034	F01	5943	523.	1177.	1373.	1570.	2027.	3401.	4382.	5821.	6475.				

TOTAL HYDROCARBON, micrograms per cubic meter (25 C)
INSTRUMENTAL FLAME IONIZATION, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Std. dev.	Geometric Mean	Std. dev.
TEXAS — Cont.																
216 Seabrook	001	F01	395	981.	1112.	1177.	1308.	1504.	1897.	2158.	4251.	5101.				
216 Texas City	002	F01	4058	981.	1177.	1308.	1504.	1700.	2485.	3205.	4840.	6932.				
217 San Antonio	036	F01	5168	916.	1112.	1177.	1243.	1373.	1766.	2093.	2812.	5232.				
	041	F01	4379	850.	981.	1112.	1243.	1373.	1635.	1897.	3074.	6278.				
218 Odessa	002	F01	6383	850.	981.	1112.	1308.	1504.	2224.	2812.	4578.	6802.				

TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COLORIMETRIC NEUTRAL KI, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
CALIFORNIA																
024 Anaheim	001	101	226	10.	10.	10.	10.	10.	20.	39.	59.	78.				
024 Azusa	002	101	6187	10.	20.	20.	39.	78.	235.	333.	510.	745.				
024 Burbank	002	101	6139	10.	10.	20.	39.	59.	176.	235.	372.	568.				
024 Costa Mesa	001	101	1275	10.	10.	10.	20.	20.	59.	78.	157.	235.				
024 La Habra	001	101	105	10.	10.	10.	10.	10.	20.	39.	78.	78.				
024 Lennox	001	101	5970	10.	10.	20.	20.	59.	98.	118.	216.	588.				
024 Long Beach	002	101	6196	10.	10.	10.	20.	39.	59.	78.	157.	372.				
024 Los Angeles	001	101	6020	10.	10.	20.	20.	59.	137.	196.	314.	588.				
024 Los Angeles Co	001	101	6176	10.	10.	20.	20.	59.	157.	196.	333.	529.				
024 Lynwood	001	101	5742	10.	10.	20.	20.	59.	98.	137.	216.	353.				
024 Newhall	001	101	6117	10.	20.	20.	39.	78.	216.	294.	431.	627.				
024 Pasadena	004	101	6105	10.	20.	20.	39.	78.	255.	333.	510.	823.				
024 Pomona	001	101	6181	10.	10.	20.	39.	78.	216.	314.	510.	804.				
024 Whittier	001	101	5434	10.	10.	10.	20.	59.	137.	196.	333.	706.				
025 Aptos	001	101	7452	10.	20.	20.	39.	59.	78.	98.	137.	196.	47.	27.62	39.34	1.80
025 Salinas	002	101	4338	10.	20.	39.	39.	59.	78.	98.	137.	216.				
030 Burlingame	002	101	3508	10.	10.	20.	20.	39.	59.	78.	98.	157.				
030 Fairfield	002	101	3486	10.	10.	20.	39.	59.	78.	98.	137.	235.				
030 Livermore	002	101	324	10.	20.	20.	39.	39.	59.	78.	98.	98.				
030 Los Gatos	001	101	4211	10.	20.	20.	20.	39.	78.	98.	157.	274.				
030 Petaluma	002	101	4002	10.	10.	20.	39.	39.	59.	78.	98.	118.				
030 San Leandro	001	101	3777	10.	10.	20.	39.	39.	59.	78.	98.	137.				
033 Lancaster	001	101	6088	10.	10.	20.	39.	59.	118.	157.	274.	529.				
MISSOURI																
070 St Louis	007	H01	2	10.	10.	10.	10.	10.	10.	10.	10.	10.				
	063	H01	8	10.	10.	20.	20.	118.	137.	137.	137.	137.				

TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC NEUTRAL KI, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
IOWA																
069 Davenport	011	F01	7611	10.	10.	22.	35.	55.	76.	86.	100.	125.	40.	25.53	30.47	2.17

TOTAL OXIDANTS, micrograms per cubic meter (25 C)
INSTRUMENTAL COULOMETRIC KBR 0 KI SOLUTION, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
OREGON																
193 Portland	002	F01	242	3.9	3.9	10.0	10.0	10.0	10.0	20.0	29.0	39.0				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
ALABAMA																
004 Birmingham	012	G01	7821	5.	5.	12.	31.	55.	102.	127.	169.	259.	42.	40.79	24.16	3.20
004 Fairfield	003	G02	5979	5.	5.	5.	31.	65.	127.	153.	200.	321.				
005 Mobile Co	024	G02	7359	5.	5.	20.	39.	69.	108.	127.	161.	235.	49.	40.44	30.30	3.05
	025	G02	5505	5.	5.	20.	43.	73.	122.	147.	200.	288.				
007 Decatur	007	G02	7782	5.	10.	29.	49.	78.	118.	137.	167.	255.	58.	39.71	42.12	2.52
007 Huntsville	006	H01	6513	5.	12.	41.	67.	94.	141.	159.	192.	241.				
	014	H01	442	5.	5.	20.	37.	53.	65.	69.	80.	96.				
	016	H01	858	5.	5.	22.	35.	51.	65.	71.	96.	100.				
ALASKA																
010 Valdez-Chitina-Whittier Ed	003	J02	2099	5.	5.	24.	33.	45.	59.	65.	69.	153.				
	005	J02	1769	5.	5.	16.	31.	45.	63.	69.	78.	88.				
CALIFORNIA																
031 Merced	001	I01	2122	5.	5.	5.	20.	39.	78.	118.	176.	216.				
033 Barstow	001	I01	5308	5.	5.	5.	39.	59.	118.	137.	196.	314.				
COLORADO																
036 Arvada	002	F01	7766	5.	5.	14.	35.	61.	96.	116.	151.	255.	44.	37.72	26.19	3.11
036 Denver	002	F01	7973	5.	5.	5.	24.	49.	88.	108.	151.	235.	36.	35.99	20.02	3.17
	009	F01	7812	5.	5.	10.	33.	61.	100.	118.	159.	274.	43.	39.18	24.69	3.26
	010	F01	8080	5.	5.	5.	20.	33.	61.	74.	98.	137.	26.	23.47	16.46	2.71
	011	F01	3210	5.	5.	10.	29.	55.	86.	100.	133.	212.				
036 Welby	001	F01	7627	5.	5.	12.	45.	73.	108.	122.	155.	437.	50.	42.19	28.53	3.39
037 Fort Collins	004	F01	3400	5.	24.	49.	69.	92.	118.	127.	157.	294.				
037 Greeley	005	F01	7346	5.	5.	20.	39.	59.	98.	108.	137.	245.	43.	35.45	26.89	2.96
038 Arapahoe Co	002	F01	4083	5.	20.	49.	59.	78.	118.	127.	167.	216.				
038 Colorado Springs	004	F01	8227	5.	5.	20.	39.	59.	88.	108.	127.	196.	43.	33.43	28.28	2.85
CONNECTICUT																
041 Eastford	001	F03	3144	5.	20.	49.	78.	108.	161.	186	235.	410.				
041 Groton	123	F01	3044	5.	5.	27.	49.	67.	98.	133.	225.	372.				
042 Derby	123	F01	5184	5.	10.	29.	53.	74.	110.	137.	225.	496.				
042 Enfield	123	F01	3844	5.	5.	27.	55.	88.	139.	174.	245.	347.				
042 Hamden	001	F01	1772	5.	10.	43.	63.	82.	137.	176.	294.	480.				
042 Hartford	123	F01	7911	5.	5.	5.	29.	53.	100.	131.	214.	421.	42.	45.42	22.74	3.31
042 Middletown	003	F01	2939	5.	5.	24.	47.	74.	123.	149.	233.	353.				
042 New Haven	123	F01	3929	5.	5.	10.	31.	59.	114.	143.	245.	451.				
043 Bridgeport	123	F01	3672	5.	5.	22.	49.	78.	122.	149.	229.	398.				
043 Danbury	123	F01	2478	5.	5.	12.	41.	78.	139.	167.	274.	457.				
043 Greenwich	004	F01	5883	5.	10.	29.	59.	94.	127.	157.	255.	490.				
044 Litchfield Co	001	F03	2631	5.	10.	31.	51.	78.	116.	137.	206.	365.				
DELAWARE																
045 New Castle Co	001	F01	708	5.	5.	5.	20.	39.	78.	98.	137.	176.				
DISTRICT OF COLUMBIA																
047 Washington	003	A01	8297	5.	5.	10.	29.	49.	98.	137.	206.	402.	42.	44.56	23.95	3.13
	008	I01	8259	5.	5.	10.	29.	49.	98.	137.	196.	304.	42.	45.49	24.26	2.96
	011	I01	7793	5.	5.	5.	10.	39.	118.	157.	225.	333.	39.	51.38	18.33	3.43
	013	I01	7823	5.	5.	5.	20.	49.	108.	147.	216.	323.	39.	48.56	19.26	3.37
	014	I01	584	5.	10.	10.	29.	49.	78.	88.	108.	147.				
	017	I01	6464	5.	5.	10.	20.	49.	88.	118.	176.	294.				
	018	I01	648	5.	10.	39.	69.	98.	137.	167.	196.	392.				
FLORIDA																
005 Pensacola	004	F01	5466	5.	5.	27.	45.	65.	100.	116.	141.	208.				
048 Winter Park	002	F01	5363	5.	5.	24.	43.	63.	106.	125.	165.	243.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1978 Annual Report

Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
FLORIDA — Cont.																
049 Jacksonville	070	H01	4782	5.	20.	39.	59.	78.	108.	118.	147.	255.				
050 Lauderdale Lakes	001	G01	1959	5.	5.	39.	59.	78.	108.	118.	137.	167.				
050 West Palm Beach	001	G01	2953	5.	10.	33.	51.	69.	94.	102.	120.	147.				
052 Bradenton	002	G02	5330	5.	5.	20.	29.	49.	78.	88.	118.	167.				
052 Clearwater	003	G01	2313	5.	10.	29.	39.	59.	78.	88.	118.	147.				
	004	G01	1638	5.	5.	20.	39.	69.	118.	147.	206.	274.				
052 Hillsborough Co	074	G05	3713	5.	5.	24.	49.	69.	108.	122.	153.	200.				
	081	G03	2536	5.	16.	29.	43.	69.	108.	133.	186.	270.				
052 Pinellas Co	001	G01	2153	5.	10.	29.	49.	69.	98.	108.	147.	196.				
052 St Petersburg	012	G01	3314	5.	10.	29.	49.	69.	108.	118.	157.	216.				
	018	G01	3657	5.	5.	20.	39.	59.	98.	118.	157.	872.				
	020	G02	3075	5.	5.	29.	49.	69.	98.	108.	137.	206.				
	023	G02	2067	5.	10.	29.	39.	59.	98.	118.	176.	225.				
052 Tampa	035	G02	5650	5.	5.	20.	39.	59.	98.	118.	147.	245.				
	042	G01	5518	5.	5.	10.	29.	49.	88.	108.	137.	235.				
052 Tarpon Springs	001	G02	6014	5.	10.	39.	59.	78.	108.	118.	147.	186.				
	002	G03	2092	5.	10.	29.	49.	78.	118.	137.	176.	265.				
GEORGIA																
002 Columbus	004	F01	500	10.	10.	10.	39.	78.	118.	137.	177.	226.				
002 Muscogee Co	001	F03	1086	10.	10.	20.	49.	78.	118.	137.	157.	206.				
056 Decatur	002	F01	4007	10.	10.	10.	29.	59.	118.	137.	177.	226.				
056 Paulding Co	001	F03	1478	10.	10.	20.	39.	69.	118.	137.	177.	235.				
056 Rockdale Co	001	F03	678	10.	10.	10.	39.	69.	137.	157.	206.	265.				
HAWAII																
060 Honolulu	001	F01	6003	10.	10.	10.	10.	24.	37.	43.	59.	84.				
ILLINOIS																
067 Calumet City	001	G01	6684	5.	5.	10.	31.	57.	104.	135.	186.	284.	44.	43.67	24.18	3.32
067 Chicago	002	P10	3485	5.	5.	5.	10.	20.	39.	49.	78.	147.				
067 Chicago Heights	001	G01	7616	5.	5.	10.	27.	47.	82.	104.	139.	216.	36.	33.10	21.69	2.97
067 Hillside	001	G01	6910	5.	5.	5.	27.	51.	92.	127.	184.	296.	40.	41.15	22.09	3.24
067 Skokie	005	G01	7238	5.	5.	5.	25.	49.	82.	118.	202.	515.	38.	41.87	20.67	3.17
INDIANA																
067 East Chicago	010	H01	6334	5.	5.	5.	10.	29.	69.	98.	147.	294.				
067 Gary	001	H01	5707	5.	5.	10.	29.	49.	83.	106.	157.	230.				
067 Hammond	002	H01	6718	5.	10.	10.	26.	49.	96.	126.	187.	354.	41.	39.77	27.12	2.44
	008	F01	5484	5.	5.	19.	45.	73.	128.	160.	223.	329.				
077 Evansville	008	H01	3414	5.	5.	10.	29.	59.	108.	133.	168.	225.				
078 New Albany	004	F01	4229	5.	5.	25.	51.	75.	116.	134.	188.	329.				
080 Indianapolis	030	F01	2728	5.	5.	15.	36.	56.	85.	99.	132.	185.				
	037	F01	338	5.	5.	32.	55.	73.	99.	110.	183.	199.				
	042	H01	3036	5.	5.	32.	59.	106.	167.	193.	236.	314.				
081 Fort Wayne	003	F01	1598	5.	5.	35.	70.	103.	158.	180.	210.	235.				
082 South Bend	008	F01	1127	5.	5.	34.	60.	86.	127.	154.	217.	259.				
IOWA																
069 Davenport	013	F01	3498	5.	5.	22.	37.	59.	104.	131.	180.	208.				
069 Scott Co	010	F05	924	5.	5.	18.	27.	33.	45.	51.	59.	73.				
088 Cedar Rapids	020	G02	8593	5.	5.	33.	59.	84.	123.	143.	176.	276.	63.	43.52	42.79	2.83
092 Des Moines	037	G01	4222	5.	20.	49.	69.	86.	122.	139.	172.	216.				
092 Madison Co	003	G01	2107	5.	20.	39.	39.	49.	59.	78.	88.	157.				
092 Polk Co	024	G01	7678	5.	20.	29.	59.	82.	120.	139.	169.	227.	63.	40.30	47.88	2.27
KANSAS																
094 Kansas City	001	H01	6635	10.	10.	10.	20.	30.	50.	50.	70.	130.	23.	15.43	19.09	1.87
	011	H01	144	10.	10.	10.	10.	10.	10.	10.	80.	150.				
099 Sedgwick Co	001	F01	6524	5.	10.	40.	60.	80.	115.	125.	155.	205.				
099 Wichita	010	F01	8631	5.	10.	40.	60.	85.	130.	150.	190.	235.	66.	44.82	47.13	2.65

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

1978 Annual Report

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KENTUCKY																
072 Paducah	020	F01	5478	5.	5.	14.	37.	63.	98.	122.	159.	294.				
077 Henderson	008	F01	7501	5.	5.	5.	24.	43.	84.	116.	163.	225.	36.	37.04	20.85	3.10
077 Owensboro	005	F01	2614	5.	5.	18.	31.	49.	96.	122.	167.	233.				
	008	F01	1233	5.	14.	27.	39.	51.	80.	98.	125.	165.				
078 Jefferson Co	027	G03	8089	5.	5.	31.	53.	82.	125.	149.	202.	357.	62.	46.71	42.48	2.73
	033	G03	8477	5.	5.	25.	53.	84.	135.	163.	212.	335.	62.	52.09	37.68	3.22
	034	G03	4060	5.	5.	10.	29.	55.	94.	114.	172.	280.				
078 Louisville	021	G01	8707	5.	5.	5.	29.	61.	122.	155.	223.	392.	48.	52.24	24.31	3.55
079 Boone Co	003	F03	7491	5.	5.	25.	45.	69.	118.	147.	186.	343.	54.	43.61	35.77	2.75
079 Florence	002	F05	8297	5.	5.	10.	29.	55.	98.	118.	157.	304.	42.	38.17	25.54	2.97
102 Fayette Co	001	F01	1630	5.	5.	20.	35.	55.	86.	123.	194.	235.				
102 Lexington	002	F01	7354	5.	5.	25.	47.	74.	118.	137.	174.	241.	55.	43.10	35.58	2.96
103 Ashland	008	F01	6229	5.	5.	5.	24.	45.	86.	108.	163.	372.				
LOUISIANA																
106 Baton Rouge	003	F01	7636	5.	5.	10.	31.	59.	118.	153.	237.	419.	48.	52.23	24.79	3.46
106 Iberville Par	002	F01	4471	5.	5.	14.	33.	61.	120.	153.	241.	402.				
106 Kisatchie National Forest	101	A08	5636	5.	20.	39.	59.	88.	127.	147.	176.	245.				
106 Lake Charles	001	F01	4620	5.	5.	5.	18.	41.	96.	123.	186.	327.				
106 New Orleans	005	F01	6052	5.	5.	5.	18.	37.	82.	106.	155.	269.				
106 St John The Baptist Par	002	F01	2088	5.	5.	10.	27.	49.	102.	129.	194.	300.				
MAINE																
108 Presque Isle	002	F01	2923	5.	5.	26.	39.	55.	74.	84.	104.	126.				
109 Hancock Co	001	F05	988	5.	26.	39.	49.	59.	88.	108.	153.	176.				
110 Bridgton	001	F05	2572	5.	10.	29.	49.	69.	108.	127.	176.	245.				
110 Cape Elizabeth	001	F05	2031	5.	29.	39.	59.	69.	98.	118.	176.	255.				
MARYLAND																
047 Bethesda	005	F01	7267	5.	5.	5.	39.	59.	118.	137.	196.	353.	48.	48.08	25.04	3.52
047 Cheverly	004	F01	4598	5.	5.	5.	20.	39.	98.	118.	176.	274.				
047 Silver Spring	006	F01	5571	5.	5.	5.	20.	39.	78.	98.	157.	235.				
047 Suitland-Silver Hill	001	F01	5983	5.	5.	5.	20.	59.	98.	137.	216.	372.				
113 Cumberland	006	F01	4788	5.	5.	5.	20.	39.	78.	98.	118.	196.				
113 Hagerstown	004	F01	3859	5.	5.	20.	20.	39.	78.	98.	137.	255.				
115 Anne Arundel Co	001	G01	311	5.	5.	20.	59.	98.	176.	216.	235.	294.				
	003	G01	3889	5.	5.	5.	20.	39.	118.	137.	216.	353.				
115 Baltimore	004	H01	5663	5.	5.	5.	5.	20.	39.	59.	137.	372.				
	011	H01	4700	5.	5.	5.	5.	20.	59.	78.	157.	274.				
	018	F01	7960	5.	5.	5.	20.	39.	98.	118.	176.	274.	39.	41.96	20.12	3.37
	019	F01	4887	5.	5.	5.	20.	59.	98.	118.	157.	255.				
115 Baltimore Co	003	G01	4841	5.	5.	20.	39.	59.	118.	137.	176.	353.				
115 Essex	001	G01	5426	5.	5.	5.	20.	59.	118.	157.	196.	372.				
115 Riviera Beach	002	G01	2681	5.	5.	5.	20.	39.	78.	98.	176.	412.				
115 Towson	002	G01	3687	5.	5.	20.	39.	59.	78.	118.	176.	294.				
MASSACHUSETTS																
042 Amherst	001	F01	3547	5.	5.	29.	49.	69.	114.	147.	225.	490.				
117 Pittsfield	004	F01	4970	5.	5.	25.	47.	65.	100.	127.	176.	353.				
118 Worchester	012	F01	4862	5.	5.	24.	41.	59.	92.	114.	159.	333.				
119 Medfield	001	F01	4925	5.	5.	35.	57.	76.	118.	147.	196.	331.				
119 Medford	003	F01	4802	5.	5.	16.	33.	49.	88.	114.	172.	284.				
119 Quincy	002	F01	4627	5.	5.	29.	47.	65.	104.	133.	186.	294.				
120 Attleboro	003	F01	4955	5.	5.	31.	55.	76.	108.	125.	174.	302.				
120 Fall River	004	F01	4223	5.	14.	35.	53.	71.	108.	123.	174.	333.				
121 Georgetown	001	F01	4908	5.	5.	35.	57.	76.	114.	143.	208.	333.				
MICHIGAN																
122 Essexville	006	F01	1515	5.	5.	31.	43.	54.	64.	70.	83.	113.				
122 Flint	011	F01	1526	5.	5.	12.	30.	46.	59.	66.	79.	90.				
122 Grand Rapids	002	H01	1841	5.	5.	5.	25.	40.	56.	64.	86.	126.				

OZONE, micrograms per cubic meter (25 C)
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MICHIGAN — Cont.																
122 Muskegon	022	G01	4522	5.	5.	22.	37.	59.	112.	137.	194.	337.				
123 Detroit	014	G01	2752	5.	5.	5.	22.	39.	90.	125.	245.	515.				
	019	G01	4591	5.	5.	5.	24.	49.	110.	157.	241.	425.				
	020	G01	6112	5.	5.	10.	25.	43.	76.	98.	151.	333.				
123 Livonia	002	G01	4322	5.	5.	5.	20.	51.	100.	129.	202.	368.				
123 Port Huron	003	F01	1242	5.	5.	17.	36.	48.	69.	80.	115.	162.				
123 Southfield	002	F01	216	5.	5.	5.	5.	24.	50.	56.	60.	60.				
123 Trenton	003	G01	5970	5.	5.	16.	39.	63.	112.	143.	206.	286.				
125 Lansing	007	F01	195	5.	5.	20.	39.	59.	59.	59.	69.	78.				
	010	F01	533	5.	5.	20.	39.	49.	78.	78.	118.	137.				
126 Marquette Co	003	F01	1444	10.	39.	78.	88.	98.	118.	127.	147.	186.				
MINNESOTA																
127 Wright Co	009	F02	2643	5.	10.	29.	59.	78.	108.	118.	147.	186.				
128 Olmsted Co	016	G01	1713	5.	20.	39.	59.	78.	118.	141.	206.	274.				
129 Lake Co	005	F01	6298	5.	29.	49.	59.	78.	98.	118.	147.	235.				
131 Minneapolis	047	F01	5684	5.	5.	5.	16.	29.	49.	65.	102.	169.				
MISSOURI																
070 Afton	001	G01	7418	5.	10.	24.	49.	74.	129.	163.	233.	494.	60.	51.83	39.47	2.76
070 Bellefontaine Neighbors	002	G01	7624	5.	10.	24.	49.	78.	145.	194.	265.	480.	64.	59.88	39.79	2.92
070 Clayton	001	G01	7273	5.	5.	25.	43.	73.	125.	163.	241.	384.	58.	51.82	37.65	2.79
070 St Ann	001	G01	7123	5.	12.	24.	47.	76.	131.	171.	251.	419.	61.	54.36	41.15	2.58
070 St Charles Co	002	F01	2362	5.	5.	5.	5.	25.	49.	78.	122.	159.				
070 St Louis	007	H01	1926	5.	5.	14.	27.	49.	94.	114.	151.	231.				
	061	H01	5938	5.	5.	14.	29.	49.	84.	106.	151.	304.				
	062	H01	698	5.	5.	20.	35.	63.	102.	145.	186.	225.				
	063	H01	5915	5.	5.	27.	51.	78.	137.	167.	220.	370.				
	064	H01	4976	5.	5.	20.	37.	61.	106.	131.	188.	329.				
070 St Louis Co	006	G01	7421	5.	12.	37.	61.	90.	145.	182.	241.	306.	72.	54.45	49.43	2.70
094 Clay Co	003	F01	1586	5.	5.	14.	24.	33.	53.	65.	104.	133.				
094 Kansas City	023	H01	5635	5.	5.	32.	53.	82.	137.	164.	222.	425.				
	025	H01	3535	5.	5.	5.	19.	46.	97.	127.	224.	375.				
	027	H01	1939	5.	5.	23.	51.	116.	224.	273.	341.	524.				
MONTANA																
140 Billings	053	F01	3168	5.	5.	20.	39.	51.	69.	78.	98.	235.				
	059	F01	680	5.	5.	24.	49.	78.	102.	112.	143.	186.				
142 Butte	018	F01	830	5.	12.	55.	74.	90.	108.	114.	131.	139.				
143 Custer National Forest	101	A08	7675	5.	10.	29.	69.	78.	98.	108.	118.	147.	58.	32.59	45.24	2.22
144 Missoula Co	019	F01	2295	5.	5.	5.	20.	39.	69.	78.	88.	123.				
NEBRASKA																
085 Omaha	028	G01	4135	5.	5.	10.	29.	49.	88.	108.	127.	225.				
NEVADA																
013 Las Vegas	009	G01	3876	5.	5.	5.	41.	66.	90.	105.	135.	197.				
NEW HAMPSHIRE																
121 Manchester	009	F01	3851	5.	5.	5.	20.	39.	74.	98.	135.	212.				
	012	F01	424	5.	5.	5.	20.	39.	49.	55.	59.	59.				
121 Nashua	005	F01	3709	5.	5.	5.	20.	39.	98.	147.	255.	519.				
121 Portsmouth	009	F01	1916	5.	5.	20.	39.	59.	108.	147.	225.	333.				
NEW JERSEY																
043 Asbury Park	001	F01	4536	5.	5.	5.	16.	31.	65.	86.	137.	225.				
043 Bayonne	003	F01	7042	5.	5.	5.	25.	51.	96.	129.	208.	337.	40.	44.48	21.10	3.36
043 Elizabeth	004	F01	7	425.	425.	457.	457.	457.	478.	478.	478.	478.				
043 Somerville	001	F01	7149	5.	5.	5.	14.	31.	59.	86.	149.	261.	26.	30.79	14.33	2.95
045 Camden	003	F01	6343	5.	5.	10.	29.	55.	104.	139.	212.	427.				

OZONE, micrograms per cubic meter (25 C)
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NEW JERSEY — Cont.																
045 Camden Co	001	F01	6473	5.	5.	27.	49.	74.	120.	147.	204.	288.				
045 Trenton	002	F01	4993	5.	5.	5.	22.	41.	90.	122.	196.	323.				
NEW MEXICO																
152 Albuquerque	008	H02	8251	5.	18.	43.	63.	82.	114.	129.	161.	229.	65.	36.71	50.66	2.28
	017	H02	5965	5.	10.	39.	53.	74.	114.	131.	184.	308.				
153 Dona Ana Co	008	F02	7470	5.	12.	43.	71.	96.	133.	149.	186.	245.	72.	44.98	53.28	2.54
NEW YORK																
043 Babylon	002	F01	8402	5.	5.	14.	35.	59.	100.	131.	206.	502.	46.	44.44	26.45	3.17
043 Hempstead	005	F01	7200	5.	5.	5.	16.	33.	73.	96.	165.	470.	29.	35.57	15.62	3.04
043 Mamaroneck	002	F01	6653	5.	5.	5.	12.	27.	71.	98.	169.	392.	27.	36.36	13.99	3.01
043 New York City	003	F01	5978	5.	5.	5.	16.	37.	82.	112.	186.	368.				
	004	F01	5962	5.	5.	5.	18.	43.	90.	122.	200.	361.				
	007	F01	6880	5.	5.	10.	27.	51.	94.	123.	200.	365.	41.	42.52	22.70	3.20
	010	F01	7487	5.	5.	5.	10.	25.	65.	98.	180.	355.	25.	36.36	13.10	2.94
	011	F01	1197	5.	5.	5.	5.	10.	24.	33.	61.	84.				
	018	F01	1603	5.	5.	5.	5.	5.	24.	31.	51.	137.				
	061	H01	2686	5.	5.	5.	16.	31.	74.	104.	196.	568.				
	067	F01	6950	5.	5.	12.	33.	63.	110.	143.	218.	392.	48.	48.80	26.02	3.38
043 White Plains	004	F01	7178	5.	5.	12.	35.	59.	92.	116.	206.	431.	44.	43.06	25.39	3.19
158 Syracuse	005	F01	8351	5.	5.	20.	41.	63.	102.	123.	165.	261.	47.	39.18	29.77	3.01
	011	F01	7378	5.	5.	14.	31.	51.	96.	127.	171.	274.	42.	39.24	25.29	3.00
158 Utica	004	F01	8026	5.	5.	18.	39.	59.	94.	116.	157.	216.	45.	36.87	27.59	3.04
159 Essex Co	002	F01	7077	5.	51.	69.	82.	104.	141.	157.	186.	225.	90.	34.69	83.22	1.49
159 Glens Falls	003	F01	7395	5.	5.	24.	45.	63.	86.	104.	157.	980.	47.	35.84	31.58	2.77
160 Monroe Co	005	F01	7434	5.	5.	25.	47.	69.	110.	135.	180.	237.	54.	41.39	35.20	2.90
160 Rochester	001	F01	7196	5.	5.	22.	37.	59.	104.	129.	176.	306.	48.	40.27	31.50	2.75
	004	F01	8207	5.	5.	20.	41.	63.	110.	139.	192.	290.	50.	43.71	30.26	3.06
161 Poughkeepsie	003	F01	6020	5.	5.	10.	29.	49.	84.	112.	169.	333.				
161 Rensselaer	001	F01	8302	5.	5.	18.	39.	57.	94.	122.	184.	367.	45.	40.18	27.60	3.03
161 Schenectady	003	F01	3190	5.	5.	24.	49.	76.	125.	153.	200.	325.				
162 Amherst	002	F01	6336	5.	5.	27.	49.	71.	102.	125.	163.	337.				
162 Buffalo	005	F01	7891	5.	5.	12.	29.	51.	92.	122.	180.	257.	40.	39.49	23.49	3.06
162 Niagara Falls	006	F01	8161	5.	5.	24.	43.	67.	114.	141.	190.	294.	53.	43.70	33.93	2.91
163 Binghamton	007	F01	8241	5.	5.	18.	37.	67.	118.	141.	186.	251.	51.	45.54	30.36	3.10
NORTH CAROLINA																
166 Durham Co	001	F03	1277	10.	10.	10.	39.	78.	142.	167.	201.	230.				
167 Charlotte	011	G01	7810	10.	10.	10.	29.	65.	127.	157.	224.	371.	51.	51.93	30.63	2.80
	026	G02	7005	10.	10.	15.	44.	74.	128.	161.	220.	347.	57.	51.92	36.35	2.71
	028	G01	2862	10.	10.	10.	29.	49.	78.	98.	127.	166.				
	030	G01	3013	10.	10.	10.	29.	67.	135.	171.	227.	364.				
171 Asheville	003	I01	4900	10.	10.	10.	20.	40.	80.	100.	120.	150.				
NORTH DAKOTA																
172 Burleigh Co	001	F03	6889	5.	20.	39.	59.	78.	98.	98.	137.	216.	63.	28.01	55.16	1.79
172 Oliver Co	001	F03	8093	5.	39.	59.	59.	78.	98.	98.	118.	137.	65.	21.81	60.63	1.55
OHIO																
000 Lima	004	F01	650	5.	5.	10.	29.	63.	122.	147.	196.	216.				
079 Cincinnati	019	H01	8693	5.	5.	5.	24.	53.	116.	147.	204.	306.	43.	49.05	20.30	3.63
	020	H01	8435	5.	5.	5.	27.	61.	118.	145.	194.	304.	46.	48.31	22.74	3.61
	035	H01	8547	5.	5.	5.	24.	51.	98.	125.	176.	294.	39.	41.52	20.50	3.32
079 Clermont Co	002	H01	8670	5.	5.	14.	39.	69.	122.	151.	210.	357.	51.	49.32	28.14	3.37
079 Hamilton Co	006	H01	8589	5.	5.	12.	33.	59.	118.	153.	210.	392.	48.	49.42	25.92	3.39
	010	H02	5684	5.	5.	5.	20.	49.	108.	151.	210.	353.				
079 Lebanon	002	H01	8515	5.	5.	16.	35.	65.	108.	133.	186.	319.	47.	44.20	26.71	3.27
079 Middletown	004	H01	8655	5.	5.	14.	43.	73.	135.	169.	235.	400.	56.	55.42	30.26	3.51
124 Toledo	006	H09	8588	5.	5.	10.	29.	49.	108.	137.	206.	431.	41.	46.08	22.01	3.23
	081	H09	7136	5.	5.	10.	29.	59.	118.	147.	196.	284.	47.	46.83	26.65	3.22
173 Clark Co	001	G01	8070	5.	5.	20.	49.	78.	137.	167.	225.	368.	60.	53.70	34.19	3.36

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OHIO — Cont.																
173 Dayton	019	G01	7603	5.	5.	10.	33.	69.	127.	157.	216.	376.	52.	52.17	26.76	3.56
	025	G01	8121	5.	5.	10.	25.	49.	88.	118.	180.	343.	38.	39.82	21.03	3.13
173 Montgomery Co	004	G01	4012	5.	5.	20.	49.	78.	137.	172.	235.	318.				
173 Preble Co	001	G01	7931	5.	5.	29.	55.	78.	127.	147.	196.	318.	61.	47.32	39.93	2.90
174 Akron	015	H01	8402	5.	5.	10.	25.	45.	94.	127.	186.	327.	38.	40.69	20.94	3.11
174 Berea	002	H01	5056	5.	5.	10.	33.	67.	131.	165.	208.	270.				
174 Canton	001	H02	4791	5.	5.	5.	10.	20.	39.	49.	98.	137.				
	015	H01	7237	5.	5.	10.	29.	59.	108.	147.	196.	265.	45.	45.46	24.96	3.26
174 Cleveland	034	H01	8487	5.	5.	5.	16.	29.	67.	82.	137.	225.	26.	28.51	15.15	2.79
174 Elyria	002	F01	2532	5.	5.	5.	20.	35.	71.	98.	153.	196.				
174 Medina	002	F01	8626	5.	12.	31.	55.	76.	127.	159.	208.	378.	63.	46.83	45.33	2.50
174 Painesville	002	G02	8659	5.	5.	29.	49.	78.	133.	165.	253.	457.	62.	54.23	39.63	2.93
174 Portage Co	001	H01	1958	5.	5.	14.	29.	49.	69.	88.	143.	182.				
	001	H05	1578	5.	5.	35.	74.	118.	186.	216.	270.	314.				
174 Streetsboro	001	H03	4563	5.	5.	25.	49.	74.	118.	147.	202.	270.				
174 Westlake	003	H01	4887	5.	5.	14.	33.	61.	120.	151.	184.	292.				
176 Columbus	004	F01	8401	5.	5.	5.	20.	47.	98.	122.	196.	372.	38.	43.46	19.21	3.33
	015	F01	7228	5.	5.	5.	20.	43.	94.	127.	196.	343.	36.	42.78	18.51	3.25
	081	A05	372	5.	5.	24.	39.	51.	71.	78.	86.	90.				
	081	F01	7522	5.	5.	5.	20.	39.	71.	90.	129.	223.	29.	29.94	16.70	3.00
177 Allen Co	001	F01	2282	5.	5.	10.	29.	51.	94.	112.	147.	220.				
178 Conneaut	001	F01	8529	5.	5.	39.	65.	88.	139.	172.	257.	390.	72.	54.09	48.21	2.86
178 Youngstown	007	I01	4573	5.	5.	5.	24.	49.	104.	137.	192.	255.				
181 Steubenville	012	I01	8345	5.	5.	16.	35.	59.	106.	125.	176.	274.	47.	41.13	29.35	2.88
182 Clinton Co	001	F03	2835	5.	5.	5.	10.	24.	129.	161.	204.	339.				
OKLAHOMA																
184 Edmond	037	F02	5742	5.	24.	58.	83.	111.	153.	171.	204.	319.				
184 Moore	044	F01	6546	5.	5.	38.	58.	82.	108.	126.	166.	241.				
184 Oklahoma City	027	F01	549	5.	32.	72.	92.	108.	138.	153.	173.	178.				
	033	F01	7122	5.	5.	32.	57.	87.	126.	145.	175.	253.	63.	45.22	40.72	3.02
186 Skiatook	137	F01	2599	5.	20.	50.	72.	95	138.	168.	225.	328.				
186 Tulsa	127	F02	5855	5.	5.	32.	58.	82.	120.	140.	180.	302.				
OREGON																
193 Eugene	008	F01	8182	5.	5.	11.	25.	40.	62.	73.	108.	179.	30.	24.58	19.85	2.68
193 Milwaukie	001	F01	6790	5.	5.	5.	20.	41.	71.	86.	141.	376.	30.	32.91	17.09	3.05
193 Portland	002	F01	4573	5.	5.	5.	5.	12.	35.	51.	86.	227.				
193 Salem	011	F01	8527	5.	5.	5.	24.	39.	63.	74.	129.	298.	29.	28.58	17.47	2.89
PENNSYLVANIA																
045 Bristol (borough)	012	F01	6664	5.	5.	10.	31.	67.	122.	147.	190.	284.	49.	48.74	25.85	3.46
045 Chester (city)	002	F01	7074	5.	5.	16.	43.	71.	112.	137.	208.	294.	52.	46.70	29.79	3.30
045 Conshohocken	101	F01	2078	5.	5.	5.	5.	18.	49.	67.	870.	870.				
045 Folcroft	102	F01	1890	5.	5.	5.	5.	25.	71.	870.	870.	870.				
045 Norristown	013	F01	5946	5.	5.	5.	27.	59.	123.	174.	247.	365.				
045 Philadelphia	004	H01	8406	5.	5.	5.	20.	39.	78.	118.	176.	412.	32.	39.91	16.28	3.29
	014	H01	7257	5.	5.	20.	39.	59.	98.	137.	176.	274.	43.	42.35	24.23	3.27
	019	H01	3813	5.	5.	5.	20.	39.	78.	118.	196.	392.				
	021	H01	8371	5.	5.	5.	20.	39.	78.	98.	137.	274.	29.	31.11	16.14	3.06
	022	H01	5670	5.	5.	5.	20.	39.	78.	98.	157.	392.				
	023	H01	5581	5.	5.	5.	20.	39.	98.	137.	196.	451.				
	024	H01	7130	5.	5.	5.	20.	59.	118.	157.	216.	431	47.	51.85	23.44	3.61
	026	H01	6161	5.	5.	5.	20.	39.	78.	98.	157.	353.				
	027	H01	8298	5.	5.	5.	5.	20.	78.	118.	196.	274.	27.	39.97	13.02	3.13
	029	H01	8392	5.	5.	5.	20.	39	78.	118.	176.	490.	35.	38.53	19.50	3.05
151 Allentown	003	F01	6822	5.	5.	5.	27.	61.	118.	147.	206.	300.	46.	49.03	23.10	3.57
151 Bethlehem	017	F01	7104	5.	5.	5.	33.	65.	122.	161.	235.	368.	50.	53.49	25.00	3.62
151 Northampton	701	F01	829	5.	5.	5.	12.	27.	870.	870.	870.	870.				
151 Reading	009	F01	6928	5.	5.	10.	35.	67.	123.	165.	239.	488.	52.	54.62	26.58	3.56
151 Scranton	006	F01	7538	5.	5.	10.	39.	74.	129.	157.	214.	351.	53.	52.21	27.88	3.61
151 Wilkes-Barre	016	F01	6592	5.	5.	5.	29.	61.	114.	153.	227.	480.	46.	52.24	22.54	3.64
178 Erie	010	F01	7330	5.	5.	5.	29.	57.	104.	135.	192.	321.	43.	44.22	23.20	3.35
178 New Castle	015	F01	7286	5.	5.	24.	43.	65.	110.	143.	202.	357.	52.	44.56	33.67	2.87
195 Altoona	801	F01	1936	5.	5.	5.	20.	41.	74.	96.	171.	870.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL CHEMILUMINESCENCE, 1 hour

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
PENNSYLVANIA — Cont.																
195 Johnstown	011	F01	7394	5.	5.	5.	12.	24.	55.	76.	125.	220.	22.	25.92	12.68	2.72
195 Williamsport	403	F01	1880	5.	5.	5.	12.	29.	63.	870.	870.	870.				
196 Harrisburg	361	F01	3038	5.	5.	20.	43.	65.	96.	118.	171.	239.				
	401	F01	2094	5.	5.	5.	10.	24.	43.	59.	100.	118.				
196 Lancaster City	007	F01	7703	5.	5.	5.	20.	39.	78.	106.	167.	265.	32.	35.78	17.35	3.13
196 York	008	F01	6855	5.	5.	5.	24.	43.	96.	116.	159.	208.	36.	37.25	20.50	3.10
197 Allegheny Co	088	G01	3176	5.	5.	27.	57.	96.	171.	212.	272.	337.				
197 Baden	004	F01	6972	5.	5.	5.	29.	59.	110.	137.	210.	296.	45.	47.06	23.55	3.47
197 Beaver Falls	014	F01	7428	5.	5.	12.	39.	74.	129.	159.	223.	382.	54.	53.99	28.57	3.58
197 Butler Co	501	F01	135	5.	5.	12.	20.	33.	43.	51.	870.	870.				
197 Charleroi	005	F01	7056	5.	5.	5.	22.	43.	86.	106.	153.	214.	34.	35.04	19.10	3.11
197 Pittsburgh	008	G01	7534	5.	5.	5.	29.	45.	112.	141.	220.	323.	42.	47.71	20.95	3.48
RHODE ISLAND																
120 Kent Co	002	F03	5693	5.	10.	29.	49.	69.	108.	137.	206.	382.				
120 Providence	011	F01	5906	5.	5.	10.	29.	59.	98.	118.	186.	343.				
SOUTH CAROLINA																
167 Rock Hill	002	F01	7420	5.	5.	20.	40.	75.	125.	155.	215.	340.	55.	51.09	31.12	3.38
199 Berkeley Co	002	F03	3666	5.	10.	40.	60.	80.	120.	140.	190.	260.				
200 Richland Co	003	F01	1992	5.	5.	20.	45.	65.	110.	135.	170.	340.				
	004	F03	4373	5.	5.	35.	70.	115.	180.	205.	265.	375.				
TENNESSEE																
018 Memphis	021	G01	6124	5.	10.	20.	49.	78.	137.	167.	225.	412.				
055 Hamilton Co	011	G03	1430	20	20.	25.	45.	74.	147.	167.	208.	265.				
207 Kingsport	001	F01	6380	10	10.	10.	31.	57.	112.	141.	186.	294.				
207 Knox Co	012	G01	1086	10.	10.	25.	57.	102.	167.	184.	237.	319.				
207 Knoxville	013	G01	5952	10.	10.	10.	14.	55.	116.	141.	182.	243.				
208 Columbia	002	F01	5605	5.	10.	16.	33.	59.	94.	118.	147.	196.				
208 Nashville	011	G01	5516	5.	5.	10.	29.	59.	108.	137.	176.	265.				
	012	G01	1961	5.	5.	29.	49.	69.	98.	108.	127.	147.				
208 Sumner Co	007	F01	6464	5.	10.	10.	29.	61.	104.	127.	172.	251.				
TEXAS																
022 Gregg Co	001	F03	7074	5.	20.	39.	59.	78.	118.	137.	176.	314.	67.	38.45	53.56	2.21
106 Nederland	003	F01	7578	5.	5.	39.	59.	78.	137.	157.	216.	470.	65.	49.98	44.33	2.70
106 West Orange	001	F01	7198	5.	5.	39.	59.	78.	137.	157.	216.	392.	63.	50.28	40.03	3.02
153 El Paso	027	F01	7761	5.	5.	20.	39.	59.	98.	98.	137.	314.	42.	34.24	27.11	2.92
	028	F01	7698	5.	5.	39.	59.	78.	118.	137.	176.	314.	61.	43.45	40.05	2.99
212 Austin	012	F01	6437	5.	5.	20.	59.	78.	118.	137.	176.	216.				
	013	F01	7641	5.	5.	20.	39.	59.	78.	98.	137.	176.	42.	32.40	29.26	2.63
212 Waco	008	F01	6677	5.	5.	20.	39.	59.	98.	118.	157.	235.	52.	35.50	37.60	2.52
214 Corpus Christi	019	F01	7868	5.	5.	20.	39.	59.	98.	137.	176.	314.	50.	39.58	34.90	2.61
	022	F01	7479	5.	20.	39.	59.	78.	118.	137.	176.	314.	59.	39.30	44.73	2.28
215 Arlington	005	F01	8088	5.	20.	39.	59.	98.	118.	137.	196.	294.	71.	41.61	54.99	2.36
215 Dallas	045	F01	7689	5.	5.	20.	39.	59.	118.	137.	176.	274.	46.	43.24	26.20	3.20
	047	F01	5452	5.	5.	20.	39.	59.	98.	118.	137.	216.				
215 Fort Worth	002	F01	8048	5.	5.	39.	59.	78.	118.	137.	176.	294.	57.	41.81	38.22	2.83
	003	F01	7227	5.	5.	20.	39.	59.	98.	118.	157.	235.	44.	35.49	28.76	2.85
216 Clute City	003	F01	6405	5.	5.	20.	39.	78.	118.	157.	216.	353.				
216 Harris Co	024	F01	7232	5.	5.	20.	39.	78.	137.	176.	274.	412.	57.	60.56	28.66	3.69
216 Houston	034	F01	7502	5.	5.	5.	20.	39.	98.	137.	216.	451.	41.	48.48	21.16	3.37
216 Seabrook	001	F01	436	5.	5.	20.	59.	78.	118.	118.	157.	176.				
216 Texas City	002	F01	7808	5.	5.	20.	59.	78.	137.	157.	235.	608.	62.	51.89	40.48	2.83
217 Bexar Co	001	F03	6133	5.	20.	39.	59.	78.	118.	137.	157.	196.				
217 San Antonio	036	F01	7451	5.	5.	20.	39.	59.	98.	118.	157.	255.	47.	39.49	29.14	3.05
	041	F01	7562	5.	5.	20.	39.	59.	78.	98.	137.	216.	40.	31.30	26.67	2.73
218 Odessa	002	F01	7467	5.	20.	39.	59.	78.	118.	137.	157.	235.	67.	39.81	50.31	2.43
UTAH																
220 Bountiful	001	F01	8688	5.	5.	29.	55.	78.	112.	131.	186.	419.	57.	42.62	37.75	2.95

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UTAH — Cont.																
220 Ogden	001	F01	6511	5.	5.	20.	53.	80.	118.	137.	176.	251.				
220 Provo	001	F01	8438	5.	5.	5.	33.	65.	104.	120.	149.	282.	44.	40.40	24.08	3.39
220 Salt Lake City	001	F01	7957	5.	5.	5.	37.	76.	141.	171.	239.	478.	57.	59.17	27.57	3.83
220 Utah Co	001	F01	4453	5.	5.	29.	49.	71.	100.	112.	137.	169.				
VERMONT																
159 Burlington	003	F01	5221	5.	10.	31.	45.	59.	82.	106.	153.	276.				
159 Green Mountain Nat. Forest	101	A08	3671	5.	20.	39.	49.	69.	108.	127.	167.	206.				
221 Bennington	001	F01	397	5.	5.	5.	18.	31.	47.	51.	57.	59.				
VIRGINIA																
047 Alexandria	009	H01	8411	5.	5.	10.	29.	59.	118.	147.	206.	314.	47.	48.35	25.90	3.30
047 Fairfax	005	G01	6137	5.	5.	20.	39.	64.	103.	123.	162.	240.				
047 Fairfax Co	014	G01	8475	5.	5.	5.	20.	39.	88.	118.	167.	230.	34.	38.48	17.97	3.21
047 Mc Lean	001	G01	8536	5.	5.	5.	25.	49.	84.	113.	176.	338.	37.	39.45	20.29	3.17
047 Seven Corners	004	G01	7277	5.	5.	10.	34.	59.	98.	127.	172.	274.	44.	41.07	25.82	3.15
225 Henrico Co	010	F01	3462	5.	5.	29.	69.	108.	167.	196.	245.	343.				
225 Richmond	012	H01	2864	5.	5.	20.	49.	88.	137.	176.	225.	314.				
WASHINGTON																
193 Vancouver	007	F01	4417	5.	5.	5.	20.	39.	59.	78.	98.	431.				
229 Kent	001	I01	6593	5.	5.	5.	20.	39.	59.	78.	137.	274.	32.	30.15	19.49	2.96
229 King Co	010	F05	7789	5.	5.	5.	20.	39.	59.	78.	137.	314.	26.	31.30	13.86	3.04
WEST VIRGINIA																
181 Wheeling	007	F01	8197	5.	5.	5.	20.	46.	91.	123.	173.	913.	36.	41.74	18.69	3.29
234 Charleston	004	F01	7855	5.	5.	5.	15.	44.	93.	114.	154.	253.	34.	38.39	16.76	3.39
WISCONSIN																
068 Grant Co	003	J03	5551	5.	28.	51.	71.	89.	118.	136.	175.	218.				
128 Crawford Co	001	J03	5950	5.	29.	50.	68.	93.	127.	142.	179.	236.				
237 Green Bay	993	F05	1096	5.	5.	24.	37.	53.	88.	110.	133.	182.				
237 Sheboygan Co	001	J02	7711	5.	14.	37.	58.	78.	111.	142.	223.	443.	83.	42.39	145.74	4.54
238 Juneau Co	001	J03	4759	5.	24.	51.	68.	86.	111.	125.	162.	204.				
239 Milwaukee	040	F01	6748	5.	5.	16.	33.	53.	88.	116.	182.	320.	41.	38.48	25.86	2.90
	041	F01	7851	5.	5.	22.	39.	57.	96.	122.	200.	359.	47.	40.64	30.61	2.80
	042	F01	8060	5.	5.	20.	37.	55.	96.	125.	188.	365.	46.	41.30	29.36	2.86
	044	F01	6725	5.	5.	18.	35.	53.	82.	100.	159.	300.	41.	34.43	26.93	2.79
	045	F01	7524	5.	5.	12.	25.	43.	71.	94.	159.	322.	34.	32.99	20.91	2.83
239 Racine	017	F01	7991	5.	5.	22.	39.	53.	92.	124.	206.	490.	60.	46.75	79.96	7.56
239 Waukesha	007	F01	3693	5.	5.	24.	35.	49.	82.	108.	202.	941.				
	017	F01	3993	5.	5.	20.	33.	51.	102.	131.	206.	386.				
240 Columbia Co	008	J02	7359	5.	28.	58.	74.	93.	127.	147.	189.	459.	77.	39.27	64.73	2.01
WYOMING																
241 Converse Co	006	F03	5344	5.	39.	59.	59.	78.	98.	118.	137.	137.				
243 Sweetwater Co	016	F03	5517	5.	20.	39.	59.	59.	98.	118.	118.	137.				

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ARIZONA																
012 Sierra Vista	003	F01	765	10.	10.	10.	72.	100.	123.	123.	126.	151.				
013 Yuma	002	F01	3534	10.	10.	29.	41.	55.	75.	89.	173.	228.				
014 Flagstaff	004	F01	1793	10.	28.	49.	64.	76.	160.	178.	221.	252.				
015 Glendale	001	G01	7260	10.	10.	10.	10.	39.	82.	108.	161.	300.	33.	35.71	20.67	2.50
015 Phoenix	002	G01	8282	10.	10.	10.	10.	45.	94.	114.	155.	310.	36.	37.85	21.60	2.62
	004	G01	7629	10.	10.	10.	10.	37.	88.	110.	155.	220.	32.	35.75	20.06	2.51
	013	G01	7390	10.	10.	10.	10.	33.	78.	96.	127.	216.	29.	30.80	18.79	2.41
	014	F01	2614	10.	10.	25.	30.	45.	85.	95.	125.	220.				
015 Scottsdale	003	G01	7436	10.	10.	10.	10.	43.	92.	116.	151.	225.	35.	36.78	21.91	2.57
015 Tucson	002	G01	6137	10.	10.	10.	35.	59.	94.	108.	139.	202.				
	011	G01	5729	10.	10.	27.	49.	76.	104.	120.	151.	210.				
ARKANSAS																
016 Little Rock	005	F01	7652	10.	10.	10.	35.	65.	114.	137.	180.	249.	49.	43.67	31.37	2.66
016 North Little Rock	002	F01	6561	10.	20.	47.	69.	92.	135.	155.	194.	325.				
CALIFORNIA																
024 Camarillo	003	I01	3446	10.	10.	20.	39.	59.	118.	137.	196.	470.				
024 Chino	001	I01	2132	10.	10.	10.	20.	39.	137.	176.	333.	706.				
024 Costa Mesa	001	I01	2828	10.	10.	10.	20.	59.	98.	118.	216.	392.				
024 El Centro	002	I01	7409	10.	10.	20.	39.	59.	78.	98.	137.	235.	41.	32.43	29.95	2.27
024 El Toro	001	I01	2159	10.	10.	10.	20.	39.	98.	118.	235.	666.				
024 Fontana	001	I01	719	10.	10.	10.	20.	39.	78.	98.	157.	255.				
024 Hemet	001	I01	2056	10.	20.	20.	39.	59.	118.	137.	196.	529.				
024 La Habra	001	I01	2859	10.	10.	10.	10.	39.	98.	137.	274.	568.				
024 Los Alamitos	002	I01	1932	10.	10.	20.	39.	59.	118.	137.	235.	431.				
024 Norco	001	I01	2115	10.	10.	20.	20.	59.	137.	176.	333.	784.				
024 Ojai	001	I01	5886	10.	10.	20.	39.	59.	118.	157.	235.	372.				
024 Port Hueneme	001	I01	5264	10.	10.	20.	59.	78.	118.	157.	196.	431.				
024 Redlands	001	I01	2152	10.	10.	10.	20.	39.	118.	196.	333.	764.				
024 Riverside	003	F01	8393	10.	10.	10.	20.	39.	176.	255.	372.	725.	58.	83.16	27.25	3.14
024 Rubidoux	001	I01	2071	10.	10.	10.	20.	39.	137.	196.	333.	764.				
024 Santa Ana	001	I01	1984	10.	10.	10.	10.	20.	59.	98.	176.	353.				
024 Santa Barbara	004	F01	6801	10.	10.	10.	20.	20.	39.	59.	98.	176.	23.	18.85	18.52	1.90
	005	F01	7884	10.	20.	39.	39.	59.	98.	118.	157.	274.	55.	35.53	43.55	2.03
024 Santa Paula	001	I01	2771	10.	10.	20.	39.	59.	118.	137.	196.	392.				
024 Simi Valley	001	I01	7030	10.	10.	20.	59.	78.	196.	235.	314.	490.	74.	75.62	44.29	2.88
024 Temple City	001	F01	3192	10.	10.	10.	20.	39.	137.	216.	353.	686.				
024 Thousand Oaks	001	I01	4931	10.	10.	20.	39.	59.	98.	137.	196.	490.				
024 Upland	004	F01	6388	10.	10.	10.	20.	59.	216.	314.	470.	686.				
025 Monterey	001	I01	2465	10.	10.	20.	39.	59.	78.	98.	137.	176.				
025 Monterey Co	001	I01	3398	10.	10.	20.	39.	59.	78.	98.	137.	196.				
025 Salinas	002	I01	3951	10.	10.	20.	39.	39.	78.	98.	137.	196.				
026 Ukiah	004	I01	4547	10.	10.	20.	20.	39.	59.	78.	118.	176.				
028 Red Bluff	001	F01	8717	10.	10.	20.	39.	59.	78.	98.	137.	176.	42.	31.25	31.85	2.15
028 Sacramento	003	F01	7267	10.	10.	20.	39.	59.	118.	137.	196.	274.	50.	43.76	35.97	2.26
028 Sacramento Co	001	I01	7506	10.	10.	20.	20.	59.	98.	137.	216.	431.	45.	46.01	29.64	2.48
028 South Lake Tahoe	002	F01	6826	10.	39.	59.	59.	78.	98.	118.	137.	176.	69.	28.47	62.59	1.58
029 Chula Vista	001	I01	8465	10.	10.	20.	39.	78.	118.	137.	196.	392.	55.	42.36	40.12	2.32
029 El Cajon	002	I01	8456	10.	10.	20.	20.	59.	98.	137.	196.	353.	44.	41.19	29.87	2.36
029 Escondido	002	I01	8416	10.	10.	20.	39.	59.	118.	157.	216.	353.	53.	48.37	35.48	2.50
029 Oceanside	003	I01	8479	10.	10.	20.	39.	78.	118.	157.	235.	686.	57.	51.04	37.61	2.59
029 San Diego	004	I01	8474	10.	10.	20.	39.	59.	98.	118.	176.	412.	50.	40.25	35.40	2.39
	006	I01	8377	10.	10.	20.	39.	59.	118.	137.	196.	353.	52.	44.85	35.91	2.44
030 Concord	001	I01	7255	10.	10.	20.	20.	59.	98.	118.	196.	392.	42.	41.87	27.97	2.44
030 Fremont	001	I01	8019	10.	10.	20.	20.	39.	78.	98.	176.	372.	38.	34.45	28.15	2.08
030 Fresno	005	F01	7531	10.	10.	10.	20.	59.	118.	137.	196.	294.	44.	44.71	28.49	2.54
030 Hayward	001	I01	6654	10.	10.	20.	20.	39.	78.	78.	137.	274.	36.	27.55	27.83	2.06
030 Livermore	002	I01	7456	10.	10.	10.	20.	39.	78.	118.	176.	294.	34.	35.23	23.09	2.36
030 Los Gatos	001	I01	973	20.	20.	20.	20.	20.	39.	39.	59.	98.				
030 Napa	003	I01	8022	10.	10.	10.	20.	39.	59.	78.	137.	274.	29.	27.63	20.50	2.16
030 Oakland	004	F01	8019	10.	10.	10.	20.	20.	39.	59.	78.	216.	23.	17.56	18.66	1.85
030 Pittsburg	001	I01	7941	10.	10.	20.	39.	59.	98.	118.	196.	333.	43.	38.95	30.27	2.35
030 Pleasant Hill	001	I01	6456	10.	10.	10.	20.	39.	59.	98.	196.	333.				
030 Redwood City	001	I01	7767	10.	10.	20.	20.	20.	59.	59.	98.	235.	26.	20.45	20.80	1.90
030 Richmond	003	I01	7977	10.	10.	20.	20.	39.	59.	78.	118.	274.	34.	24.28	27.42	1.96

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CALIFORNIA — Cont.																
030 San Francisco	003	I01	7918	10.	10.	10.	20.	20.	39.	59.	78.	216.	24.	17.22	19.43	1.83
030 San Jose	004	I01	7901	10.	10.	10.	20.	39	78.	118.	196.	353.	37.	40.43	24.19	2.38
030 San Leandro	001	I01	4077	10.	10.	10.	10.	20.	39.	78.	137.	314.				
030 San Rafael	001	I01	7990	10.	10.	20.	20.	39.	59.	78.	137.	314.	31.	26.30	23.77	2.03
030 Santa Rosa	002	I01	7991	10.	10.	20.	20.	39.	59.	59.	98.	196.	31.	20.54	25.59	1.84
030 Sunnyvale	001	I01	264	20.	20.	20.	20.	20.	39.	39.	59.	59.				
030 Vallejo	004	I01	7985	10.	10.	10.	20.	39.	78.	98.	137.	314.	34.	30.36	23.95	2.24
031 Bakersfield	003	F01	8420	10.	10.	20.	39.	59.	137.	176.	216.	294.	55.	53.98	36.21	2.48
031 Fresno Co	001	I01	2468	10.	10.	20.	20.	20.	59.	78.	118.	137.				
	002	I01	4663	10.	20.	39.	59.	78.	98.	118.	137.	176.				
031 Hanford	001	I01	1886	10.	10.	20.	20.	39.	78.	78.	118.	137.				
031 Merce	001	F01	7764	10.	10.	20.	39.	59.	118.	137.	196.	274.	47.	42.04	33.51	2.31
031 Modesto	001	F01	7747	10.	10.	10.	20.	39.	59.	98.	157.	274.	31.	31.36	22.17	2.12
031 Stockton	002	F01	1793	10.	20.	39.	39.	59.	98.	98.	137.	157.				
031 Visalia	001	F01	7848	10.	10.	20.	39.	59.	118.	137.	176.	274.	47.	43.32	32.51	2.33
032 San Luis Obispo	002	F01	8440	10.	10.	20.	39.	59.	78.	98.	118.	176.	45.	28.81	34.86	2.14
032 Santa Maria	002	F01	8592	10.	10.	20.	39.	59.	98.	98.	137.	235.	46.	32.07	35.15	2.19
033 Banning	002	I01	2136	10.	20.	20.	39.	59.	118.	157.	235.	451.				
033 Indio	001	I01	2152	10.	10.	20.	39.	78.	137.	157.	216.	274.				
033 Palm Springs	001	I01	1951	10.	20.	39.	59.	78.	137.	157.	216.	314.				
FLORIDA																
050 Dade Co	021	G03	525	10.	10.	10.	10.	20.	47.	59.	118.	129.				
	023	G01	1786	10.	27.	35.	43.	51.	67.	74.	125.	204.				
050 Miami	002	G01	2319	10.	10.	10.	20.	39.	59.	78.	98.	196.				
ILLINOIS																
065 Peoria	024	F01	5309	10.	10.	10.	20.	45.	86.	110.	147.	249.				
066 Champaign	003	F01	2321	10.	10.	10.	27.	55.	98.	122.	157.	194.				
067 Arlington Heights	002	F01	1863	10.	10.	10.	25.	51.	100.	125.	167.	243.				
067 Chicago	003	H01	4574	10.	10.	21.	36.	59.	102.	130.	202.	401.				
	007	H01	4801	10.	10.	10.	21.	35.	62.	83.	130.	305.				
	025	H01	5039	10.	10.	22.	39.	62.	107.	140.	210.	504.				
	026	H01	4941	10.	10.	10.	10.	40.	60.	74.	103.	174.				
	033	F01	5773	10.	10.	10.	10.	25.	65.	94.	151.	253.				
	036	H01	4423	10.	10.	36.	43.	58.	88.	106.	158.	571.				
	037	H01	4241	10.	10.	10.	30.	54.	84.	101.	146.	530.				
	038	H01	4042	10.	10.	10.	32.	63.	116.	160.	219.	419.				
	039	F01	5033	10.	10.	10.	20.	39.	84.	112.	182.	269.				
	040	F01	1761	10.	10.	10.	10.	10.	29.	43.	76.	208.				
	042	F01	4012	10.	25.	53.	78.	106.	153.	182.	261.	380.				
067 Cook Co	002	H01	7583	10.	10.	10.	20.	39.	78.	98.	157.	314.	31.	33.65	21.25	2.26
067 Evanston	002	F01	6921	10.	10.	10.	33.	65.	110.	145.	237.	433.	50.	49.62	30.96	2.72
067 Joliet	005	F01	7084	10.	10.	10.	22.	43.	86.	110.	155.	269.	36.	35.25	23.52	2.48
067 Kankakee	001	F01	3082	10.	10.	10.	39.	71.	112.	131.	157.	308.				
067 Libertyville	001	F01	3357	10.	10.	25.	51.	84.	143.	171.	235.	490.				
067 Waukegan	002	F01	6328	10.	10.	10.	29.	49.	88.	123.	208.	470.				
067 Wheaton	003	F01	3985	10.	10.	10.	29.	55.	100.	120.	159.	245.				
069 Moline	003	F01	6420	10.	10.	22.	43.	71.	112.	129.	159.	314.				
070 Alton	006	F01	6830	10.	10.	10.	27.	53.	112.	145.	212.	351.	44.	47.43	26.97	2.70
070 Cahokia	001	F01	1841	10.	10.	10.	10.	33.	78.	100.	145.	186.				
070 East St Louis	008	F01	6434	10.	10.	10.	10.	49.	116.	151.	206.	319.				
	009	F01	4103	10.	10.	10.	33.	61.	110.	137.	190.	314.				
070 Madison Co	007	F01	5047	10.	10.	27.	53.	80.	135.	163.	220.	368.				
070 Wood River	007	F01	7285	10.	10.	10.	27.	53.	112.	145.	218.	386.	45.	48.14	27.26	2.70
071 La Salle	001	F01	7349	10.	10.	10.	31.	55.	92.	114.	157.	223.	41.	36.05	27.93	2.50
073 De Kalb	002	F01	1567	10.	10.	10.	37.	61.	96.	112.	139.	206.				
073 Rockford	005	F01	6648	10.	10.	10.	31.	55.	96.	120.	165.	235.	43.	37.68	28.39	2.53
074 Marion	001	F01	6878	10.	10.	20.	47.	78.	137.	165.	204.	255.	60.	51.02	38.34	2.76
074 Robinson	001	F01	3555	10.	10.	33.	57.	90.	127.	145.	176.	225.				
075 Decatur	006	F01	4349	10.	10.	10.	37.	73.	120.	141.	180.	225.				
075 Quincy	002	F01	6336	10.	10.	10.	24.	47.	86.	106.	139.	243.				
075 Springfield	003	F01	3073	10.	10.	29.	49.	69.	100.	118.	172.	225.				
	007	F01	2701	10.	10.	24.	43.	69.	114.	141.	190.	259.				

OZONE, micrograms per cubic meter (25 C)
INSTRUMENTAL ULTRA VIOLET DASIBI CORP, 1 hour

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Site location	Site No.	Ag/ proj.	No. obs.	Min. obs.	Percentiles 10	30	50	70	90	95	99	Max. obs.	Arithmetic Mean	Arithmetic Std. dev.	Geometric Mean	Geometric Std. dev.
INDIANA																
080 Indianapolis	025	H01	8429	10.	10.	10.	25.	50.	105.	133.	176.	359.	41.	42.13	25.32	2.66
	031	H01	5404	10.	10.	10.	30.	59.	115.	144.	200.	284.				
	042	H01	903	10.	10.	10.	33.	60.	130.	167.	205.	245.				
LOUISIANA																
106 New Orleans	011	F01	1603	10.	10.	22.	39.	61.	112.	143.	188.	300.				
MICHIGAN																
125 Lansing	010	F01	1562	10.	10.	39.	59.	78.	108.	131.	186.	225.				
126 Marquette Co	003	F01	4936	10.	29.	49.	59.	69.	98.	108.	137.	196.				
MISSISSIPPI																
005 Jackson	010	F01	6379	10.	10.	34.	69.	103.	147.	167.	201.	299.				
005 Madison Co	001	F01	2448	10.	10.	39.	69.	108.	152.	172.	196.	294.				
018 De Soto Co	002	F01	4827	10.	34.	64.	93.	118.	162.	181.	211.	294.				
NEVADA																
013 Las Vegas	001	G01	3489	10.	10.	10.	32.	58.	92.	105.	141.	195.				
148 Reno	005	I01	2097	10.	10.	20.	39.	59.	78.	98.	118.	470.				
OHIO																
079 Hamilton Co	010	H02	734	10.	10.	10.	33.	98.	147.	167.	220.	235.				
174 Cleveland	013	H01	695	10.	10.	10.	29.	69.	147.	186.	284.	500.				
OKLAHOMA																
184 Oklahoma City	033	F01	890	10.	10.	42.	77.	112.	153.	173.	214.	229.				
186 Skiatook	137	F01	3055	10.	10.	52.	88.	122.	170.	190.	250.	408.				
186 Tulsa	127	F02	2424	10.	10.	28.	68.	118.	190.	220.	262.	375.				
OREGON																
193 Milwaukie	001	F01	1779	10.	10.	10.	10.	10.	47.	65.	80.	137.				
193 Portland	002	F01	1900	10.	10.	10.	10.	10.	43.	63.	129.	169.				
VIRGINIA																
207 Marion	005	F01	2374	10.	10.	10.	20.	59.	98.	118.	157.	216.				
223 Hampton	004	F02	4641	10.	20.	49.	76.	104.	153.	176.	221.	327.				
223 Nansemond Co	002	F01	4524	10.	39.	69.	96.	125.	165.	192.	233.	339.				
223 Norfolk	013	F01	8529	10.	10.	20.	47.	76.	125.	153.	206.	294.	58.	47.92	38.91	2.61
224 Fredericksburg	003	F01	5071	10.	10.	20.	39.	78.	137.	157.	216.	314.				
225 Henrico Co	012	F01	8684	10.	10.	20.	49.	78.	127.	147.	206.	343.	58.	47.67	39.53	2.54
225 Richmond	002	H01	8031	10.	10.	10.	20.	39.	78.	102.	157.	265.	33.	33.78	21.68	2.40
	012	H01	1399	10.	29.	65.	98.	137.	196.	216.	265.	333.				
226 Salem	001	G01	7944	10.	10.	10.	20.	59.	98.	127.	176.	274.	44.	43.24	26.83	2.70
WASHINGTON																
062 Spokane	013	F01	2711	10.	10.	20.	20.	39.	59.	59.	78.	98.				
229 Seattle	058	I01	6768	10.	10.	20.	20.	39.	59.	78.	137.	235.	33.	27.07	24.55	2.12
WISCONSIN																
128 La Crosse	003	F05	2442	10.	20.	43.	67.	90.	122.	137.	165.	196.				
237 Green Bay	995	F05	3028	10.	10.	31.	53.	80.	135.	157.	227.	341.				
239 Kenosha	899	F05	2665	10.	10.	47.	73.	106.	165.	200.	294.	373.				
239 Ozaukee Co	899	F05	2922	10.	10.	43.	67.	94.	153.	184.	290.	382.				
240 Columbia Co	005	F02	3050	10.	49.	68.	80.	96.	123.	144.	176.	290.				
240 Madison	898	F05	3189	10.	20.	47.	67.	86.	129.	143.	176.	314.				

PART II. STATUS OF DATA WITH REFERENCE TO STANDARDS

ORGANIZATION AND FORMAT

Data are included in these sections on five of the six pollutants for which NAAQS have been set: total suspended particulate matter (TSP), sulfur dioxide (SO_2), carbon monoxide (CO), oxidants (O_x), and nitrogen dioxide (NO_2). The nonmethane hydrocarbons (NMHC) guide is used for meeting oxidant standards because of the relationship between emission of hydrocarbons and the production of oxidants, but monitoring of hydrocarbons is not currently required. Thus, no information is given in Part II for this group of pollutants.

The pollutant data format in each section is according to the following hierarchy: state, area, site code. The body of the data summary contains a line for each reporting station starting with complete site code, station name, AQCR code, county name, and site address. It also includes, in general: (1) number of valid values reported, (2) number of values exceeding a primary or secondary short-term standard, (3) first and second highest values, (4) annual mean,* and (5) method of collection and analysis.

These summaries reflect all 1978 data received by NADB as of May 29, 1979.

Reporting stations have been included in Part II if they have submitted at least three sample values from monitors that collect an integrated sample over a 24-hour period or at least 400 hourly values from a continuous monitor. This is considered as minimal data for the summary data in these sections. Annual means of pollutants have been calculated only if four valid quarters of data have been collected and reported. A tentative annual mean (followed by a question mark) is calculated if four valid quarters of data are not present.

Extraordinarily high maximum values have been flagged (#) in the summaries in each section of Part II. Some high or suspect values may be the consequence of measurement or data-processing errors; some may be legitimate values. This is the only publication in which such values will be flagged as being suspect. Because it is the responsibility of the agencies submitting the data to check suspect values and delete erroneous ones, routine data retrievals from EPA's National Air Data Bank will not identify these potentially anomalous values.

* Arithmetic and geometric mean for TSP; arithmetic mean for others.

SECTION A. SUSPENDED PARTICULATE MATTER

At present, only one method is generally accepted for the measurement of suspended particulate matter (the reference method), that is, the gravimetric determination of the net weight of material collected on a 20-by 25-centimeter (8- by 10-inch) glass fiber filter through which approximately 2200 cubic meters of air has been drawn over a 24-hour period. The high-volume sampler used to collect such samples is familiarly known as hi-vol. In the summary data, the hi-vol stations are listed by state.

The format of the summary data (Figure A-1) contains a line for each reporting station, starting with the site code, site location, AQCR code, county name, and site address. The next three columns show the number of valid values reported, and the first- and second-highest values in micrograms per cubic meter. From these values, one can judge either the degree to which the 24-hour standard has been exceeded or the margin by which it has been met.

The next two columns list the number of values exceeding the primary (260 $\mu g/m^3$) and secondary (150 $\mu g/m^3$) 24-hour standards.

The final two columns list the annual arithmetic and geometric means. The geometric mean should be compared to the seconary (60 $\mu g/m^3$) and primary) (75 $\mu g/m^3$) annual standards to identify violations. Any mean that was not calculated with four valid quarters of data is flagged with a question mark.

SUSPENDED PARTICULATE MATTER
METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE -91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 24-HR		OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
						1ST	2ND				
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME				NUMBER OF VALID 24-HOUR MEASUREMENTS REPORTED	TWO HIGHEST 24-HOUR VALUES ($\mu g/m^3$) REPORTED. "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 1500 $\mu g/m^3$.		NUMBER OF 24-HOUR VALUES EXCEEDING PRIMARY (260 $\mu g/m^3$) AND SECONDARY (150 $\mu g/m^3$) 24-HOUR STANDARDS.		VALID ANNUAL MEANS ($\mu g/m^3$) ARE BASED ON FOUR VALID QUARTERS. "?" INDICATES A TENTATIVE MEAN BASED ON LESS THAN FOUR VALID QUARTERS.	

Figure A-1. Explanation of column headings in summary data for particulates.

SUSPENDED PARTICULATE MATTER (UG/M3) ALABAMA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
010060001F01	ALEXANDER CITY	003	TALLAPOOSA CO	ALEX CITY JR COL	51	85	79			42	38
010100001F01	ANDALUSIA	006	COVINGTON CO	300 WEST WATSON	47	102	100			51	47
010120001F01	ANNISTON	003	CALHOUN CO	309 E 8TH ST	52	134	133			71	65
010120002F01	ANNISTON	003	CALHOUN CO	BLUE MTN POST OF	49	135	120			56	50
010160001E01	ATHENS	007	LIMESTONE CO	ELM STREET	59	154	151		2	65	56
010160003E01	ATHENS	007	LIMESTONE CO	HOBBS STREET	60	156	139		1	61	53
010260003F01	BALDWIN CO	005	BALDWIN CO	RACINE&MICHICAN	18	100	83			51?	45?
010340001G01	BESSEMER	004	JEFFERSON CO	1800 FIRST AVE	72	204	195		14	106	97
010380003E01	BIRMINGHAM	004	JEFFERSON CO	720 S 20TH ST	47	235	179		3	89	82
010380005E02	BIRMINGHAM	004	JEFFERSON CO	2917 30TH AVE N	321	453	450	30	131	150	130
010380010E01	BIRMINGHAM	004	JEFFERSON CO	2ND AVE & 52ND S	56	229	192		3	88	81
010380011E01	BIRMINGHAM	004	JEFFERSON CO	14TH ST & PEARSO	50	246	161		4	85	76
010380012E01	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	314	247	233		31	99	92
010380021E02	BIRMINGHAM	004	JEFFERSON CO	ENSLEY	52	192	133		1	84	79
010380022E02	BIRMINGHAM	004	JEFFERSON CO	EAST THOMAS	84	244	225		9	83	70
010440001F01	BREWTON	005	ESCAMBIA CO	204 SEWELL ST	51	117	82			47	43
010570002E01	CENTER POINT	004	JEFFERSON CO	942 HUFFMAN ROAD	50	238	175		2	70	64
010620002E01	CHICKASAW	005	MOBILE CO	YOUNGE HARDWARE	60	128	125			66	60
010640002F01	CHILDERSBURG	003	TALLADEGA CO	COMMUNITY CENTER	53	169	120		1	65	57
010680001F02	CHOCTAW CO	001	CHOCTAW CO	PENNINDTON,ALA.	43	79	75			40	37
010700002F03	CLANTON	004	CHILTON CO	1ST AVE & 5TH AV	48	91	86			55	51
010920002E01	CULLMAN	007	CULLMAN CO	ROOF OF CITY HAL	47	141	127			66	60
011040003E01	DECATUR	007	MORGAN CO	HIGHWAY 20 WEST	53	174	166		3	66	59
011040007E02	DECATUR	007	MORGAN CO	FIRE STA #2	59	132	105			60	55
011040008E01	DECATUR	007	MORGAN CO		51	210	144		1	74?	66?
011060002F01	DEMOPOLIS	001	MARENGO CO	S CEDAR ST	35	125	103			63?	58?
011080002F02	DOTHAN	006	HOUSTON CO		45	139	118			62	57
011220001F01	EUFAULA	006	BARBOUR CO	HOLIDAY INN	56	156	123		1	52	48
011260001F01	EVERGREEN	001	CONECUH CO	CO HEALTH DEPT	54	79	54			36	33
011300003E02	FAIRFIELD	004	JEFFERSON CO	5229 COURT G	272	242	208		7	84	78
011400003F01	FLORENCE	007	LAUDERDALE CO	610 W COLLEGE ST	67	157	147		1	70?	64?
011440002F01	FORT PAYNE	007	DE KALB CO		56	135	127			65	58
011480001F01	GADSDEN	003	ETOWAH CO	109 S.8TH	88	165	132		1	62	57
011480002F01	GADSDEN	003	ETOWAH CO	FIRE DEPT GOLDEN	3	37	27			27?	26?
011480003F02	GADSDEN	003	ETOWAH CO	WALNUT PARK FIRE	96	199	192		6	85	77
011480005F02	GADSDEN	003	ETOWAH CO	DEAN SMITH SCHOO	95	176	165		2	72	65
011680001F01	GUNTERSVILLE	007	MARSHALL CO	GUNTER AVENUE	50	88	84			51	47
011740001G01	HARTSELLE	007	MORGAN CO	FROST STREET SW	50	116	86			46	41
011840002E01	HUEYTOWN	004	JEFFERSON CO		55	145	133			67	62
011860001H01	HUNTSVILLE	007	MADISON CO	304 EUTIS AVE.	53	124	116			55	51
011860002H01	HUNTSVILLE	007	MADISON CO	5006 PULASKI PIK	57	163	138		1	63	56
011860003H01	HUNTSVILLE	007	MADISON CO	MADISON STREET	54	139	118			60	56
011860004H01	HUNTSVILLE	007	MADISON CO	11525 SO MEMORIA	56	123	105			54	50
011860006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	51	90	89			43	39
011860008H01	HUNTSVILLE	007	MADISON CO	4012 NO PARKWAY	55	115	113			49	45
011860009H01	HUNTSVILLE	007	MADISON CO	UAH/CES ANNEXED	53	119	100			47	42
011860011H01	HUNTSVILLE	007	MADISON CO	2800 DRAKE AVE S	55	175	131		1	68	60
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	240	173	156		2	63	57
011860015H01	HUNTSVILLE	007	MADISON CO	ED WHITE MIDDLE	48	124	120			56	50

SUSPENDED PARTICULATE MATTER (UG/M3) ALABAMA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
011920023F02	JACKSON CO	007	JACKSON CO	RT 2 BOX 332A CF	15	51	45			33?	32?
011920038F02	JACKSON CO	007	JACKSON CO	FLATROCK	52	98	77			43	39
011960001F01	JASPER	004	WALKER CO	HEALTH DEPT 5TH	34	168	122		1	83?	78?
012100001G07	LAWRENCE CO	007	LAWRENCE CO	COLLEGE STREET	56	126	119			46	40
012140003G02	LEEDS	004	JEFFERSON CO		281	362	350	12	105	141	128
012160001G02	LIMESTONE CO	007	LIMESTONE CO	PICNIC AREA	43	143	127			54?	45?
012380002G01	MOBILE	005	MOBILE CO	248 COX STREET	237	149	136			64	60
012380006G02	MOBILE	005	MOBILE CO	STATE DOCKS	5	151	122		1	111?	107?
012380008G02	MOBILE	005	MOBILE CO		332	295	289	2	32	97	87
012380009G01	MOBILE	005	MOBILE CO	BROOKLEY CAFETER	46	108	103			52	48
012380015G02	MOBILE	005	MOBILE CO	"MYRICK"	56	139	136			73	67
012400013G01	MOBILE CO	005	MOBILE CO	MIMS RESIDENCE	54	90	87			44	40
012400024G02	MOBILE CO	005	MOBILE CO	SALEO-CAINS SERV	60	110	109			60	55
012400025G02	MOBILE CO	005	MOBILE CO	THEODORE IND PK	58	98	85			42	38
012400027G01	MOBILE CO	005	MOBILE CO	PHILLIPS	32	71	70			33?	30?
012460007F01	MONTGOMERY	002	MONTGOMERY CO	2815 FORBES DRIV	39	92	80			49	42
012460008F01	MONTGOMERY	002	MONTGOMERY CO	1765 N DECATUR S	37	128	107			57	50
012460009F01	MONTGOMERY	002	MONTGOMERY CO	645 S.MCDONOUGH	42	195	108		1	58	52
012520001G01	MORGAN CO	007	MORGAN CO	WEST MORGAN HIGH	55	193	162		2	63	54
012540001G03	MOUNTAIN BROOK	005	JEFFERSON CO	3016 OVERTON ROA	55	124	101			54	51
012560002F02	MUSCLE SHOALS	007	COLBERT CO	TVA NURSERY	57	122	117			51	47
012620001F01	OPELIKA	002	LEE CO	PEPPERELL PARKWA	56	101	92			44	40
012700001F01	PELL CITY	004	ST CLAIR CO	205 19TH STREET	27	101	69			45?	42?
012740001F01	PHENIX CITY	002	RUSSELL CO	1320 BROAD ST	50	117	102			62	58
012940001F01	RUSSELLVILLE	007	FRANKLIN CO	NORTH ALABAMA HO	54	110	104			56	52
013000002F01	SCOTTSBORO	007	JACKSON CO	HOLIDAY INN WILL	56	105	100			53	48
013020002F01	SELMA	001	DALLAS CO	POLICE DEPT	14	123	109			52?	44?
013060003F01	SHELBY CO	004	SUMTER CO	NATIONAL GUARD A	54	213	173		2	68	60
013120002F01	TALLADEGA	003	TALLADEGA CO	COOOSA AND N EAS	27	144	142			78?	69?
013200001G01	TARRANT CITY	004	JEFFERSON CO	1818 PINSON ST	266	448	428	8	112	143	130
013240002F01	TROY	002	PIKE CO	503 COLLEGEDALE	12	87	85			61?	56?
013280003F01	TUSCALOOSA	004	TUSCALOOSA CO	BRYCE HOSPITAL	35	120	113			56?	50?

SUSPENDED PARTICULATE MATTER (UG/M3) ALASKA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
020040003P01	ANCHORAGE	005	ANCHORAGE ED	527 E 4TH AVENUE	31	277	264	2	6	91?	64?
020040005I01	ANCHORAGE	005	ANCHORAGE ED	CITY FIRE STN	57	595	535	4	8	100	65
020040006I01	ANCHORAGE	005	ANCHORAGE ED	OLD MULDOON FIRE	56	373	260	1	13	90	63
020040009I01	ANCHORAGE	005	ANCHORAGE ED	3500 TUDOR ROAD	48	244	227		4	71?	52?
020040016I01	ANCHORAGE	005	ANCHORAGE ED	OLD COMMUNITY HO	59	220	180		2	46	33
020060004I03	ANCHORAGE ED	005	ANCHORAGE ED	PARK GATE BUILDI	57	305	295	5	14	98	62
020160010F01	FAIRBANKS	009	FAIRBANKS ED	604 BARRETTE ST	49	118	105			53	47
020160015G01	FAIRBANKS	009	FAIRBANKS ED	4TH AND LACEY	54	230	177		3	76	66
020160016P01	FAIRBANKS	009	FAIRBANKS ED	4TH AND LACEY	47	322	218	1	2	76	65
020180004G07	FAIRBANKS ED	009	FAIRBANKS ED	NO&AA GRENAD ROA	51	190	64		1	20	13
020180005G01	FAIRBANKS ED	009	FAIRBANKS ED	NO POLE SCH (NOR	51	528	362	4	11	93	56
020180007G02	FAIRBANKS ED	009	FAIRBANKS ED	INTL AIRPORT (FA	50	171	164		2	51	39
020195001F02	HAINES ED	011	HAINES ED	HAINES FERRY TER	32	102	85			32?	18?
020200002F01	JUNEAU	011	JUNEAU ED	JUNEAU FIRE DEPT	53	272	199	1	2	52	35
020230001I01	KENAI	005	KENAI-COOK INLE	PHILLIPS PLANT (	58	240	120		1	31	19
020230002I01	KENAI	005	KENAI-COOK INLE	FIRE/POLICE STA	59	253	232		11	67	33
020240002I01	KENAI-COOK INLET ED	005	KENAI-COOK INLE	PIONEER AVE	51	341	300	3	12	104	69
020240003I03	KENAI-COOK INLET ED	005	KENAI-COOK INLE	BELUGA POWER PLA	27	31	28			12?	10?
020260001F01	KETCHIKAN	011	KETCHIKAN ED	MUNICIPAL BLDG	31	100	91			35?	28?
020260002F02	KETCHIKAN ED	011	KETCHIKAN ED	WARD COVE	28	161	158		3	65?	35?
020380002F03	MATANUSKA-SUSITNA ED	005	MATANUSKA-SUSIT	PALMER	30	546	492	4	6	109?	59?
020460004I01	SEWARD ED	010	SEWARD ED	SEWARD AIRPORT	6	38	15			11?	5?
020480001F01	SITKA	011	SITKA ED	MUNICIPAL BLDG	44	234	228		3	68?	52?
020500002F02	SITKA ED	011	SITKA ED	SAWMILL CREEK RO	36	122	74			31?	25?
020560002J02	VALDEZ-CHITINA-WHITTIE	010	VALDEZ-CHITINA-	750 FOOT LEVEL (	27	35	14			8?	6?
020600002F02	WRANGELL-PETERSBURG ED	011	WRANGELL-PETERS	WILLIAM KREPPS R	41	69	44			16?	12?
020620002F02	YUKON-KOYUKUK ED	009	YUKON-KOYUKUK E	HEALY AIRPORT	69	117	95			29	23

SUSPENDED PARTICULATE MATTER (UG/M3) ARIZONA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0?0020001F02	AJO	015	PIMA CO	WELL ROAD	40	364	187	1	3	79?	64?
0?0040001K03	APACHE CO	014	APACHE CO	TEEC NOS POS	19	46	32			16?	15?
0?0040003K03	APACHE CO	014	APACHE CO	RED ROCK	20	115	17			14?	8?
0?0040005F01	APACHE CO	014	APACHE CO	CORNER CENTRAL &	35	164	160		2	83?	76?
0?0040006F02	APACHE CO	014	APACHE CO		30	173	117		1	40?	29?
0?0100001F01	CASA GRANDE	015	PINAL CO	401 N MARSHALL S	45	467	280	2	5	104?	92?
0?0180004F02	COCHISE CO	012	COCHISE CO	TO BAKER RES (DO	12	37	35			20?	17?
0?0200004F02	COCONINO CO	014	COCONINO CO	PAGE ARIZONA AIR	23	61	39			28?	24?
0?0200005K03	COCONINO CO	014	COCONINO CO	LECHEE	24	95	24			12?	8?
0?0200007K03	COCONINO CO	014	COCONINO CO	LEE'S FERRY	21	17	14			8?	7?
0?0200010K03	COCONINO CO	014	COCONINO CO	KAIBITO	26	99	62			16?	11?
0?0200011K03	COCONINO CO	014	COCONINO CO	COPPERMINE	18	20	13			8?	7?
0?0200012K03	COCONINO CO	014	COCONINO CO	BODAWAY	10	20	8			7?	5?
0?0200013K03	COCONINO CO	014	COCONINO CO	TSAI SKIZZI ROCK	7	57	28			17?	11?
0?0200014K03	COCONINO CO	014	COCONINO CO	TUBA CITY	23	270	38	1	1	26?	15?
0?0200015F02	COCONINO CO	014	COCONINO CO		33	100	62			24?	16?
0?0240004F01	DOUGLAS	012	COCHISE CO	15TH ST PARK	44	195	174		4	81?	72?
0?0280001F01	FLAGSTAFF	014	COCONINO CO	BIRCH & SAN FRAN	8	602	203	1	7	218?	173?
0?0300001F02	GILA CO	015	GILA CO	CANYON DR HAYDEN	34	252	251		9	134?	126?
0?0300901F02	GILA CO	015	GILA CO		34	98	98			53?	48?
0?0320001G01	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	43	162	162		5	104?	97?
0?0370001F03	GRAND CANYON NAT PARK	014	COCONINO CO	GRAND CANYON NAT	9	27	27			16?	14?
0?0380001F02	GREENLEE CO	012	GREENLEE CO	STARGO	34	77	76			36?	34?
0?0420001F01	KINGMAN	013	MOHAVE CO	305 W BEALE ST	28	121	110			58?	52?
0?0460003G01	MESA	015	MARICOPA CO	BROOKS AT BROADW	28	180	145		1	89?	83?
0?0480001F02	MIAMI	015	GILA CO	804 SULLIVAN	46	259	183		5	94?	83?
0?0480902F02	MIAMI	015	GILA CO	6.8 MI SSE	30	52	51			29?	25?
0?0500009K03	MOHAVE CO	013	MOHAVE CO	PIUTE	26	46	40			11?	8?
0?0500013F01	MOHAVE CO	012	MOHAVE CO	MESQUITE & CIVIC	33	150	77			45?	40?
0?0500015F02	MOHAVE CO	013	MOHAVE CO		34	354	219	1	2	74?	60?
0?0520003K03	NAVAJO CO	014	NAVAJO CO	BACABI	13	40	13			9?	7?
0?0520007F01	NAVAJO CO	014	NAVAJO CO	CITY HALL (SHOW	34	261	160	1	2	77?	67?
0?0540003F01	NOGALES	015	SANTA CRUZ CO	PLUM ST	20	210	183		2	96?	86?
0?0600002F01	PHOENIX	015	MARICOPA CO	1825 E ROOSEVELT	31	316	154	1	2	106?	97?
0?0600002G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	44	247	208		9	122?	114?
0?0600004G01	PHOENIX	015	MARICOPA CO	8531 NORTH 6TH S	46	271	190		7	112?	105?
0?0600013G01	PHOENIX	015	MARICOPA CO	4732 S CENTRAL A	41	1241	437	19	34	266?	233?
0?0600014F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	3	132	101			87?	73?
0?0620005F03	PIMA CO	015	PIMA CO	CACTUS NAT MONU	31	98	66			35?	31?
0?0620007G01	PIMA CO	015	PIMA CO	FIRE DEPT (GREEN	29	93	77			49?	45?
0?0620008G03	PIMA CO	015	PIMA CO	RT 7 (CORONA DE	29	40	33			19?	17?
0?0620011G01	PIMA CO	015	PIMA CO	JAYNES STATION (	25	190	156		2	85?	76?
0?0620012G01	PIMA CO	015	PIMA CO	NOGALES HWY & HU	30	70	66			40?	36?
0?0620017F02	PIMA CO	015	PIMA CO		46	314	219	1	4	104?	93?
0?0640001F01	PINAL CO	015	PINAL CO	22ND & WILLOW ST	46	166	141		1	74?	65?
0?0640003F02	PINAL CO	015	PINAL CO	TRAILER PARK (SA	15	56	49			22?	16?
0?0660001F01	PRESCOTT	014	YAVAPAI CO	500 SO MARINA ST	15	145	117			55?	48?
0?0680001F01	SAFFORD	012	GRAHAM CO	1100 THATCHER BL	31	229	224		12	130?	117?
0?0700001F02	SAN MANUEL	015	PINAL CO	GRIFFIN & FIRST	31	93	66			45?	41?

SUSPENDED PARTICULATE MATTER (UG/M3) ARIZONA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0307400036 01	SCOTTSDALE	C15	MARICOPA CO	2857 N MILLER RD	49	147	143			93?	87?
0307400046 01	SCOTTSDALE	C15	MARICOPA CO	13665 N SCOTTSDA	43	495	276	3	14	136?	114?
0307600016 F01	SIERRA VISTA	C12	COCHISE CO	COCHISE COUNTY B	37	83	80			57?	54?
0307800016 01	SOUTH TUCSON	C15	PIMA CO		29	208	187		6	120?	114?
0308000036 F01	SUPERIOR	C15	PINAL CO	951 MAIN STREET	29	141	120			81?	70?
0308600016 F01	TUCSON	C15	PIMA CO	2ND & PALM	40	108	107			66?	61?
0308600026 01	TUCSON	C15	PIMA CO		83	277	112	1	1	58?	53?
0308600056 01	TUCSON	C15	PIMA CO	1970 W AJO RD	30	113	87			62?	57?
0308600066 01	TUCSON	C15	PIMA CO	MAGEE RD-FLORENC	30	163	101		1	53?	46?
0308600086 01	TUCSON	C15	PIMA CO	DAVIS MONTHAN AF	31	130	114			68?	64?
0308600096 01	TUCSON	C15	PIMA CO	1019 W PRINCE RD	31	237	211		6	110?	100?
0308600106 01	TUCSON	C15	PIMA CO	7920 E TANQUE VE	31	101	101			53?	49?
0308600126 01	TUCSON	C15	PIMA CO	3915 E FT LOWELL	31	328	242	1	8	120?	105?
0308600136 01	TUCSON	C15	PIMA CO	2400 S HARRISON	25	86	81			49?	46?
0309400016 F02	YAVAPAI CO	C14	YAVAPAI CO	MAIN ST CLARKDAL	10	85	67			51?	47?
0309400026 F03	YAVAPAI CO	C14	YAVAPAI CO	CAMP VERDE	33	49	49			29?	24?
0309600026 F01	YUMA	C13	YUMA CO	201 S 2ND AVE	37	329	311	2	9	128?	117?
0309800016 F01	YUMA CO	C13	YUMA CO		43	476	279	2	10	125?	105?

SUSPENDED PARTICULATE MATTER (UG/M3) ARKANSAS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
040020001F01	ARKADELPHIA	016	CLARK CO	FIRE STA 6TH & C	49	113	92			49	44
040200001F01	ELYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	5	78	51			50?	48?
040320001F01	CAMDEN	019	OUACHITA CO	VAN BUREN & HARR	58	95	87			45	42
040500001F01	CONWAY	016	FAULKNER CO	PRAIRIE & CHESTN	61	235	174		4	84	75
040620002F01	CROSSETT	019	ASHLEY CO	POST OFFICE NO M	55	173	156		2	76	69
040770001F01	EARLE	016	CRITTENDEN CO	CITY HALL	61	280	220	1	4	81	70
040780002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	54	150	124			57	53
040800001F05	ENGLAND	016	LONOKE CO	COUNTRY CLUB	52	122	116			51	42
040860003F01	FAYETTEVILLE	017	WASHINGTON CO	104 W ROCK ST	59	191	157		2	70	63
040900001F01	FORREST CITY	020	ST FRANCIS CO	303 N ROSSER	56	213	176		5	86	77
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA S	58	133	119			73	68
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	58	238	183		4	76	69
041080001F01	HELENA	020	PHILLIPS CO	CHERRY & PERRY S	47	191	181		3	76	67
041120002F01	HOPE	022	HEMPSTEAD CO	2ND AND LAUREL S	59	147	132			73	68
041140002F01	HOT SPRINGS	016	GARLAND CO	HOT SPRINGS NE	51	148	124			55	48
041260001F01	JACKSONVILLE	016	PULASKI CO	1205 WEST MAIN	57	141	140			64	57
041280001F05	JEFFERSON CO	016	JEFFERSON CO	SHERRILL	49	132	125			46	40
041280002F05	JEFFERSON CO	016	JEFFERSON CO	HWY 161 (WRIGHT)	52	110	98			45	38
041280003F05	JEFFERSON CO	016	JEFFERSON CO	FARM (ALTHEIMER)	57	261	260	1	10	92	67
041320001F01	JONESBORO	020	CRAIGHEAD CO	314 W WASHINGTON	56	176	169		3	83	75
041440001F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	53	129	124			70	65
041440003F01	LITTLE ROCK	016	PULASKI CO	ADAMS FIELD	58	149	145			72	64
041560001F01	MAGNOLIA	022	COLUMBIA CO	UNION STREET	57	146	142			65	60
041760001F03	MONTGOMERY CO	021	MONTGOMERY CO	FOREST RANGER ST	53	79	66			34	28
041880001F01	NORTH LITTLE ROCK	016	PULASKI CO	4502 LYNCH DRIVE	51	176	149		1	88	81
042060005F01	PINE BLUFF	016	JEFFERSON CO	MUN CENTER 9TH &	55	121	119			54	49
042280002F01	RUSSELLVILLE	016	POPE CO	DENVER & SECOND	61	122	117			61	57
042320001F01	SALINE CO	016	SALINE CO	SCH GYM (BRYANT)	51	165	136		1	76	70
042480002F01	SPRINGDALE	017	WASHINGTON CO	403 SANDERS ST.	58	114	112			59	55
042540001F01	STUTTGART	020	ARKANSAS CO	213 MAIN STREET	54	369	307	2	12	112	95
042540004F05	STUTTGART	020	ARKANSAS CO	NORTH GUERKLE ST	56	430	338	4	19	130	109
042540005F05	STUTTGART	020	ARKANSAS CO	PARK AVE HWY 11	54	510	498	7	22	159	132
042540008F05	STUTTGART	020	ARKANSAS CO	MUNICIPAL AIRPOR	58	128	116			55	46
042540009F05	STUTTGART	020	ARKANSAS CO	HWY 11 NORTH	51	256	222		6	83	71
042560001F01	TEXARKANA	022	MILLER CO	FED BLDG., POST	56	94	90			52	49
042560002F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	58	121	99			59	55
042740002F01	WEST MEMPHIS	016	CRITTENDEN CO	E BARTON ST	54	126	121			68	64
042740004F01	WEST MEMPHIS	016	CRITTENDEN CO	W MEMPHIS FSI	53	284	196	1	2	85	76

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0501800011C1	ALTURAS	027	MODOC CO	202 W FOURTH STR	24	184	154		2	76?	66?
0502300011F01	ANAHEIM	024	LOS ANGELES CO	1010 SOUTH HARBO	29	161	140		1	85?	78?
0502300011C1	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	171	258	243		17	109	102
0502750011C1	APTOS	025	SANTA CRUZ CO	CABRILLO COLLEGE	59	114	76			38	34
0503000021C1	ARCATA	026	HUMBOLDT CO	ARCATA-FIRE STN	61	93	82			45	41
0505000021C1	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	193	477	453	23	116	173	151
0505200031F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	77	424	394	9	38	163	148
0505200031C1	BAKERSFIELD	031	KERN CO	FLOWER ST.	49	502	384	2	19	137	120
0505600021C1	BANNING	033	RIVERSIDE CO	ALLESANDRO	31	198	159		2	89?	73?
0505800011C1	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	25	158	119		1	71?	62?
0507400011F01	BERKELEY	030	ALAMEDA CO	CALIF DEPT OF PU	26	70	67			36?	34?
0508400011C1	BRAWLEY	033	IMPERIAL CO	FIRE STATION	59	602	443	8	35	184	162
0509000021A01	BURBANK	024	LOS ANGELES CO	228 WEST PALM AV	14	172	144		1	89?	80?
0509200021C1	BURLINGAME	030	SAN MATEO CO	1229 BURLINGAME	53	175	143		1	50	41
0510000011C1	CALEXICO	033	IMPERIAL CO	FIRE STATION	58	550	542	13	38	201	175
0510300031C1	CAMARILLO	024	VENTURA CO	ELM DR.	22	129	106			65?	58?
0511400011C1	CARPINTERIA	024	SANTA BARBARA C	FIRE STATION	32	116	102			57?	51?
0512600011F01	CHICO	028	BUTTE CO	695 OLEANDER AVE	15	114	79			50?	41?
0513000011C1	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	6	358	230	1	5	212?	200?
0513600011C1	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	60	97	96			59	55
0516000011C1	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	55	118	116			48	43
0517400011C1	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	51	175	142		1	68	63
0517800011C1	CRESCENT CITY	026	DEL NORTE CO	COUNTY COURTHOUS	27	69	67			43	39
0522200021C1	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	69	141	136			82	76
0522400011C1	EL CENTRO	024	IMPERIAL CO	CO. HEALTH DEPT.	59	303	232	1	11	110	99
0523900011C1	EL TORO	024	ORANGE CO	23022 EL TORO RD	51	145	145			76	68
0524600021C1	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	55	141	139			82	76
0524800021F01	EUREKA	026	HUMBOLDT CO	825 6TH ST	59	137	99			56	51
0524800031C2	EUREKA	026	HUMBOLDT CO	1656 UNION STREE	52	147	111			59	52
0526800011C1	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	22	379	310	2	11	159?	127?
0527200011C2	FORT BRAGG	026	MENDOCINO CO	546 SOUTH MAIN	38	361	274	2	7	99	79
0527800011C1	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	61	181	140		1	69	60
0528000021F01	FRESNO	031	FRESNO CO	515 SO CEDAR AVE	50	225	219		9	109?	95?
0528000051F01	FRESNO	030	FRESNO CO	OLIVE	54	538	517	3	16	137	114
0528200011C1	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	9	104	85			50?	41?
0528200021C1	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	19	267	203	1	4	94?	72?
0531000011C1	HANFORD	031	KINGS CO	1221 W LACEY BLV	11	307	274	2	9	213?	204?
0531600011C1	HEALDSBURG	030	SONOMA CO	CITY HALL	51	107	91			50?	45?
0534200011C1	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	46	280	174	1	6	95	83
0534800011C3	KERN CO	031	KERN CO	DELANO-KERN WILD	34	450	203	1	2	84	62
0536200011C1	LA HABRA	024	ORANGE CO	621 W LAMBERT	56	226	204		11	116	106
0536650011C1	LAKEPORT	026	LAKE CO	LAKEPORT BLVD.	39	90	70			33?	21?
0537400011C1	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	48	239	140		1	77	67
0539000011C1	LENNOX	024	LOS ANGELES CO	11406 LA CIENEGA	72	233	154		2	83	78
0540000011C1	LIVE OAK	028	SUTTER CO	FIRE STATION	9	229	180		4	125?	98?
0540200021C1	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	59	190	130		1	71	64
0540800021C1	LOMPOC	024	SANTA BARBARA C	FIRE STATION	43	158	157		3	83?	77?
0541000011F01	LONG BEACH	024	LOS ANGELES CO	2655 PINE AVENUE	11	105	103			66?	61?
0541200021C1	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	46	268	146	1	1	94	87

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0541800001F01	LOS ANGELES	024	LOS ANGELES CO	434 S SAN PEDRO	21	137	123			81?	76?
0541800011I01	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	48	188	158		4	98?	91?
0542000011I01	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST P	150	317	267	4	59	136	124
0542200011I01	LOS BANOS	031	MERCED CO	945 5TH STREET	26	120	115			77?	73?
0542600011I01	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	51	288	186	1	11	121	114
0545800001F01	MERCED	031	MERCED CO	18TH ST. & S	50	260	210		4	84?	73?
0545800011I01	MERCED	031	MERCED CO	CO HOSPITAL	30	158	135		1	81?	74?
0547200001F01	MODESTO	031	STANISLAUS CO	1024 J ST	50	600	238	1	6	94	76
0547300011I01	MOJAVE	033	KERN CO	FIRE DEPT 1953 H	44	251	169		2	80	69
0548600011I01	MONTEREY CO	025	MONTEREY CO	HIGH SCHOOL GONZ	29	97	89			45?	38?
0550000331I01	NAPA	030	NAPA CO	2552 JEFFERSON A	54	137	105			57	52
0553000001F01	OAKLAND	030	ALAMEDA CO	499 5TH ST	14	100	80			46?	42?
0553000004F01	OAKLAND	030	ALAMEDA CO	JACKSON ST	28	171	129		1	50?	36?
0553200031I01	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	57	178	140		1	92	87
0553400011I01	OJAI	024	VENTURA CO	401 SIGNAL HILL	37	133	117			64?	55?
0553600001F01	ONTARIO	024	SAN BERNARDINO	ONTARIO INT AIRP	30	236	195		8	103?	86?
0556400011I01	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	41	262	124	1	1	70	61
0557600021A01	PASADENA	024	LOS ANGELES CO		3	101	66			65?	56?
0557600021F01	PASADENA	024	LOS ANGELES CO	KECK LAB CAL TEC	8	116	113			65?	58?
0557600041I01	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	50	203	189		8	102	94
0558800011I01	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	55	140	130			70	63
0560800011I01	PORT HUENEME	024	VENTURA CO	NAVAL CIVIL ENG	36	187	160		2	95?	91?
0561600001F01	RED BLUFF	028	TEHAMA CO	LINCOLN	57	127	123			58	49
0561600011I01	RED BLUFF	028	TEHAMA CO	1760 WALNUT STRE	59	132	123			58	47
0561800041I01	REDDING	028	SHASTA CO	2630 HOSPITAL LA	54	121	108			58	51
0562000011I01	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	25	295	237	1	10	134?	110?
0562400011I01	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	59	145	121			58	51
0563000031I01	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	60	111	97			56	52
0564000031F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	204	388	384	12	123	165	153
0565350011I01	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	40	390	379	8	23	176?	150?
0565800001F01	SACRAMENTO	028	SACRAMENTO CO	2221 STOCKTON BL	29	112	79			45?	41?
0565800011I01	SACRAMENTO	028	SACRAMENTO CO	2221 STOCKTON BL	5	387	123	1	1	164?	138?
0565800031F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	51	353	317	2	8	85	67
0566200021I01	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	54	131	106			52	47
0566800001F01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	30	244	192		5	93?	78?
0566800011I01	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	46	357	346	3	18	123	89
0568000041F01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	28	124	102			70?	66?
0568000041I01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	64	171	143		1	81	77
0568000061I01	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	54	345	317	2	5	82	65
0568600001F01	SAN FRANCISCO	030	SAN FRANCISCO C	101 GROVE ST	14	70	60			47?	45?
0568600031I01	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	56	128	96			47	42
0569800041F01	SAN JOSE	030	SANTA CLARA CO	120 E N 4TH ST	30	131	86			59?	55?
0569800041I01	SAN JOSE	030	SANTA CLARA CO	120 E N 4TH ST	66	140	125			73	65
0570400021F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	52	161	90		1	53	49
0571600011I01	SAN RAFAEL	030	MARIN CO	543 4TH ST	61	114	96			45	40
0571800001F01	SANTA ANA	024	ORANGE CO	645 N. ROSS STRE	30	156	118		1	75?	69?
0571800011I01	SANTA ANA	024	ORANGE CO	WEIR CANYON RD.	50	170	167		2	93	83
0572000041F01	SANTA BARBARA	024	SANTA BARBARA C	631 STATE ST	51	115	114			65	62
0573400011I01	SANTA MARIA	032	SANTA BARBARA C	LIBRARY	44	216	202		8	114?	108?

SUSPENDED PARTICULATE MATTER (UG/M3) CALIFORNIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0573800011C1	SANTA PAULA	024	VENTURA CO	735 E SANTA BARB	24	156	136		1	74?	66?
0574000021C1	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	60	107	96			47	41
0576700011C1	SIMI VALLEY	024	VENTURA CO	5430 COCHRAN ST	41	139	132			73?	63?
0580400026F1	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	5	82	72			66?	65?
0582200016F1	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	186	199	190		15	95?	86?
0582400011C1	THOUSAND OAKS	024	VENTURA CO	1135 WINDSOR DRI	34	115	83			44?	39?
0583400011C1	TULARE CO	031	TULARE CO	C.D.F. FIRE STAT	41	269	212	1	16	124?	107?
0583800011C1	TURLOCK	031	STANISLAUS CO	FIRE DEPT.	54	606	409	3	9	114	90
0584000041C1	UKIAH	026	MENDOCINO CO	SC. SCHOOL ST.	45	145	138			69	61
0584400031C1	UPLAND	024	SAN BERNARDINO	155 D STREET	26	260	232		12	137?	122?
0584800041C1	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	61	127	120			49	43
0585100011C1	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	19	248	137		1	95?	86?
0585200016F1	VISALIA	031	TULARE CO	202 E OAK ST	46	494	233	1	19	136?	114?
0587400011C1	WILLITS	026	MENDOCINO CO	CITY HALL	46	141	135			66	59
0588600011C1	YREKA CITY	027	SISKIYOU CO	526 FOOTHILL DRI	15	174	91		1	74?	71?

SUSPENDED PARTICULATE MATTER (UG/M3) COLORADO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0401020001F01	ADAMS CO	036	ADAMS CO	4201 E 72ND (ADA	75	247	211		13	108	95
0401040001F01	ALAMOSA	039	ALAMOSA CO	ADAMS STATE COLL	73	202	130		1	60	53
0401060001F03	ALAMOSA CO	039	ALAMOSA CO	SAND DUNES NATL	26	73	47			13?	6?
0401080001F01	ARAPAHOE CO	038	ARAPAHOE CO	S SCRANTON & FLO	76	161	150		1	69	63
0401000001F01	ARCHULETA CO	014	ARCHULETA CO	PAGOSA SPGS HIGH	77	354	336	4	23	125	107
0401200003F01	ARVADA	036	JEFFERSON CO	8101 FALSTON ROA	73	228	227		9	98	86
0401400001F01	AURORA	036	ADAMS CO	1633 FLORENCE ST	76	187	155		2	76	69
0402000001F01	BOULDER	036	BOULDER CO	COURTHOUSE 13TH	56	197	190		4	79	70
0402400001F01	BRIGHTON	036	ADAMS CO	15 SOUTH MAIN ST	77	355	196	1	6	99	88
0402600001F01	BROOMFIELD	036	BOULDER CO	NO. 8 GARDEN OFC	63	200	156		2	75?	67?
0402800001F01	BRUSH	037	MORGAN CO	CLAYTON & EDISON	49	155	143		1	75	67
0403000001F01	CANON CITY	036	FREMONT CO	COURTHOUSE MACON	81	313	291	3	6	87	72
0403600001F01	CLEAR CREEK CO	036	CLEAR CREEK CO	FIRE STA (IDAHO	77	175	154		2	80	74
0403800004F01	COLORADO SPRINGS	036	EL PASO CO	712 S TEJON ST	71	255	197		7	98	89
0404400002F01	CORTEZ	014	MONTEZUMA CO	VISTA GRANDE NUR	38	79	71			45?	40?
0404800001F01	CRAIG	040	MOFFAT CO	COURTHOUSE	64	322	283	3	15	119	104
0405400001F01	DELTA	035	DELTA CO	FIRE STATION	82	281	226	1	14	108	96
0405800001F01	DENVER	036	ARAPAHOE CO	414 14TH ST.	75	492	298	2	20	131	117
0405800002F01	DENVER	036	DENVER CO	2105 BROADWAY	142	566	433	20	83	183	166
0405800003F02	DENVER	036	DENVER CO	1050 S BROADWAY	72	226	214		14	109	100
0405800007F01	DENVER	036	DENVER CO	4210 E 11TH AVE	80	170	168		5	83	77
0405800009F01	DENVER	036	DENVER CO	2095 JULIAN ST	77	208	197		10	97	88
0405800012F01	DENVER	036	DENVER CO	E. 51ST AVE AND	53	379	317	3	20	144?	126?
0406600001F01	DOUGLAS CO	036	DOUGLAS CO	206 3RD ST (EAST	67	269	246	1	14	116	104
0406800003F01	DURANGO	014	LA PLATA CO	FIRE STA 16TH ST	80	340	238	1	5	81	73
0407000001F01	EAGLE CO	035	EAGLE CO	VAIL MED PRO BLD	37	468	408	3	6	114?	84?
0407000004F01	EAGLE CO	035	EAGLE CO	5TH & BROADWAY	45	412	218	1	12	121?	104?
0407200001F01	EDGEWATER	036	JEFFERSON CO	CITY HALL 25TH &	74	273	249	1	11	104	92
0407800001F01	ENGLEWOOD	036	ARAPAHOE CO	4457 SO BROADWAY	77	262	224	1	14	107	97
0408000001F01	FLORENCE	036	FREMONT CO	1ST NATL BANK 10	80	225	213		5	86	80
0408200001F01	FORT COLLINS	037	LARIMER CO	236 WALNUT STREE	73	224	181		3	82	73
0408800001F01	GARFIELD CO	035	GARFIELD CO	111 E 3RD AVE (R	77	494	403	7	30	149	127
0408800003F01	GARFIELD CO	035	GARFIELD CO	SCHOOL (GRAND VA	51	213	208		5	79?	55?
0409200001F01	GLENWOOD SPRINGS	035	GARFIELD CO	COURTHOUSE 6TH &	62	165	161		2	64	58
0409400001F01	GOLDEN	036	JEFFERSON CO	911 TENTH AVE	73	253	246	1	4	84	75
0409800010F01	GRAND JUNCTION	035	MESA CO	5TH AT ROOD STS	77	148	142			80	75
0410000003F01	GREELEY	037	WELD CO	FIRE STA 6TH ST	67	296	224	1	7	82	65
0410000006F01	GREELEY	037	WELD CO	1516 HOSPITAL RO	80	291	140	1	1	76	65
0410200001F01	GUNNISON	037	GUNNISON CO	201 WEST VIRGINI	61	193	155		4	69	62
0410400002F01	GUNNISON CO	035	GUNNISON CO	470 6TH AVE	75	244	239		14	104	89
0411200002F01	JACKSON CO	040	JACKSON CO	312 5TH STREET	64	126	97			46	36
0411400001F02	JEFFERSON CO	036	JEFFERSON CO	AEC PLANT (ROCKY	52	151	136		1	63	54
0412200001F01	LA JUNTA	034	OTERO CO	COURTHOUSE COLO	77	265	174	1	3	77	69
0412600001F01	LAKEWOOD	036	JEFFERSON CO	260 S KIPLING ST	73	237	236		9	97	87
0412800001F01	LAMAR	034	PROWERS CO	LAMAR POWER PLAN	80	497	387	3	13	102	80
0413000002K03	LA PLATA CO	014	LA PLATA CO	RED MESA	25	45	31			12?	11?
0413000003K03	LA PLATA CO	014	LA PLATA CO	IGNACIO	12	24	22			13?	11?
0414200002F01	LITTLETON	036	ARAPAHOE CO	CENTENNIAL WELLS	62	244	242		9	96?	85?
0414600001F01	LONGMONT	036	BOULDER CO	CITY HALL 4TH &	74	264	240	1	8	94	84

SUSPENDED PARTICULATE MATTER (UG/M3) COLORADO 1979

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
0*1480002F01	LOVELAND	027	LARIMER CO	4TH AT CLEVELAND	68	299	194	1	7	91	78
0*1500001F01	MANITOU SPRINGS	026	EL PASO CO	MANITOU AVE & CE	68	186	163		2	76	73
0*1520001F01	MESA CO	035	MESA CO	100 W PABOR ST (	81	171	147		1	79	71
0*1520002F01	MESA CO	035	MESA CO	IS LAKES PARK (P	75	224	143		1	50	40
0*1530003F03	MESA VERDE NAT PARK	014	MONTEZUMA CO	FIRE LOOKOUT STA	73	38	38			16	13
0*1600004K03	MONTEZUMA CO	014	MONTEZUMA CO	TOWAOC	16	42	22			13?	11?
0*1620001F01	MONTROSE	035	MONTROSE CO	38 SO UNCOMPAGHR	69	147	140			65	60
0*1780001F01	PITKIN CO	035	PITKIN CO	420 E HOPKINS (A	51	455	384	4	10	114?	89?
0*1820001F01	PUEBLO	026	PUEBLO CO	151 CENTRAL MAIN	79	299	226	1	14	109	99
0*1820003F01	PUEBLO	025	PUEBLO CO	MESA & EVANS FIR	64	301	233	1	9	106	97
0*1860001F01	RIO BLANCO CO	039	RIO BLANCO CO	COURTHOUSE (MEEK	42	136	130			62?	55?
0*1860002F01	RIO BLANCO CO	039	RIO BLANCO CO	WTR TRT PLANT (R	57	285	187	1	3	72	57
0*1900001F01	ROCKY FORD	034	OTERO CO	207 NORTH MAIN S	75	251	207		8	97	88
0*1920003F01	ROUTT CO	040	ROUTT CO	136 6TH ST	69	983	902	13	33	203	152
0*1920004F01	ROUTT CO	040	ROUTT CO	HAYDEN JR. HI SC	5	41	34			29?	28?
0*2000001F01	SAN MIGUEL CO	035	SAN MIGUEL CO	271 WEST COLORAD	19	223	192		6	122?	106?
0*2080001F01	STERLING	027	LOGAN CO	SO 3RD & ASH STS	68	217	181		5	83	74
0*2160002F01	TRINIDAD	035	LAS ANIMAS CO	235 CONVENT ST	72	109	104			53	47
0*2180001F01	WALSENBURG	038	HUERFANO CO	516 MAIN STREET	80	135	122			57	53
0*2220003F01	WELD CO	037	WELD CO	CITY HALL (JOHNS	79	417	338	2	14	106	93
0*2220004F01	WELD CO	037	WELD CO	LA SALLE	77	500	291	3	20	116	93
0*2220005F01	WELD CO	037	WELD CO	PLATTEVILLE	78	770	153	1	2	87	70
0*2220006F01	WELD CO	037	WELD CO	645 HOLBROOK (ER	36	326	308	3	16	142?	112?
0*2240002F01	WESTMINSTER	026	ADAMS CO	70TH & UTICA	76	198	173		5	84	75

SUSPENDED PARTICULATE MATTER (UG/M3) CONNECTICUT 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
070050003F01	ANSONIA	042	NEW HAVEN CO	FIRE DEPT MAIN S	117	183	182		9	73	63
070020001F01	BERLIN	042	HARTFORD CO	KINSINGTON FISH	60	91	90			35	31
070060001F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	57	112	106			54	50
070060123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	119	194	184		7	75	66
070070001F01	BRISTOL	042	HARTFORD CO	CITY HALL MAIN S	58	131	129			52	47
070070004F02	BRISTOL	042	HARTFORD CO		44	127	102			59?	54?
070085001F03	BURLINGTON	042	HARTFORD CO	FISH HATCHERY	55	94	65			31?	26?
070085001F05	BURLINGTON	042	HARTFORD CO	FISH HATCHERY	160	181	97		1	36?	32?
070175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	60	187	124		1	58	51
070190123F01	DERBY	042	NEW HAVEN CO		45	128	110			54?	49?
070220002F01	EAST HARTFORD	042	HARTFORD CO	HOCKANUM JR HIGH	58	176	123		1	57	50
070250123F01	ENFIELD	042	HARTFORD CO		56	98	90			45	42
070330001F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	35	128	116			61?	54?
070330003F01	GREENWICH	043	FAIRFIELD CO	E PORTCHESTER FI	39	129	126			64?	57?
070330004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	52	128	99			41	36
070330008F01	GREENWICH	043	FAIRFIELD CO	COS COB PUMPING	50	159	124		1	61	53
070350123F01	GROTON	041	NEW LONDON CO		61	129	84			44	41
070380002F02	HADDAM	046	MIDDLESEX CO	CTY CRIMINAL JUS	52	93	92			39	35
070420002F01	HARTFORD	042	HARTFORD CO	10 CLINTON ST	44	152	117		1	57?	50?
070420003F01	HARTFORD	042	HARTFORD CO	LIBRARY MAIN STR	119	209	160		3	72	65
070420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	61	157	148		1	73	67
070478001F01	LITCHFIELD CO	044	LITCHFIELD CO	MORRIS DAM	119	121	79			31	27
070510001F01	MANCHESTER	042	HARTFORD CO	TOWN HALL SPRUCE	56	113	92			46	42
070540002F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	60	177	122		1	67	61
070540005F01	MERIDEN	042	NEW HAVEN CO	CHERNIAK ELECTRI	58	134	131			61	54
070570003F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	56	195	135		1	71	62
070590001F01	MILFORD	042	NEW HAVEN CO	MILFORD HI SCH W	32	124	98			53?	48?
070590002F01	MILFORD	042	NEW HAVEN CO	DEVON GRAMMAR SC	54	105	105			58	54
070660001F01	NAUGATUCK	042	NEW HAVEN CO	TOWN HALL CHURCH	58	148	116			57	51
070680123F01	NEW BRITAIN	042	HARTFORD CO		121	220	164		3	66	60
070700002F01	NEW HAVEN	042	NEW HAVEN CO	CLINTON AVE SCHO	59	153	135		1	67	61
070700123F01	NEW HAVEN	042	NEW HAVEN CO		121	229	212		3	81	74
070820005F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	84	260	162		2	67	59
070840001F01	NORWICH	041	NEW LONDON CO	CISCO BUILDING M	60	91	91			48	46
070850001F01	OLD SAYBROOK	041	MIDDLESEX CO	OLD TOLL HOUSE	61	150	105			59	55
071080007F01	STAMFORD	043	FAIRFIELD CO	NAVAL RES TRAINI	55	150	145			66	58
071080123F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	60	152	130		1	61	53
071110001F01	STRATFORD	043	FAIRFIELD CO	165 GRANADA	21	181	135		1	71?	63?
071110005F01	STRATFORD	043	FAIRFIELD CO	HEALTH & WELFARE	61	122	119			61	55
071160123F01	TORRINGTON	044	LITCHFIELD CO	TORRINGTON TRAIL	119	220	217		7	71	60
071205001F03	VOLUNTOWN	041	NEW LONDON CO	PACHAUAG STATE F	119	73	71			30	26
071210001F01	WALLINGFORD	042	NEW HAVEN CO		61	178	136		1	65	57
071240002F01	WATERBURY	042	NEW HAVEN CO	WASTE TREATMENT	60	416	237	1	3	75	62
071240123F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	122	259	249		17	92	80
071260001F02	WATERFORD	041	NEW LONDON CO	NEW LONDON COUNT	61	81	74			36	33

SUSPENDED PARTICULATE MATTER (UG/M3) DELAWARE 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
08 0020001F01	DOVER	046	KENT CO	DOVER POLICE STA	30	108	103			51?	46?
08 0060001P03	KENT CO	046	KENT CO	BOMBAY HOOK	6	52	49			38?	36?
08 0140002F01	NEWARK	045	NEW CASTLE CO	UNIV OF DELAWARE	30	165	150		1	65?	56?
08 0160001F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	30	184	180		2	63?	55?
08 0180001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	30	152	99		1	59?	54?
08 0180003F01	NEW CASTLE CO	045	NEW CASTLE CO	JEW COMM CTR(EDG	29	107	96			49?	44?
08 0180006F01	NEW CASTLE CO	045	NEW CASTLE CO	DELAWARE CITY	30	82	70			41?	37?
08 0180010F01	NEW CASTLE CO	045	NEW CASTLE CO	N C CO ENGINEERI	25	74	64			38?	35?
08 0200001F01	SEAFORD	046	SUSSEX CO	WATER TOWER CEDA	30	78	73			45?	42?
08 0260002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	30	154	154		2	76?	70?
08 0260004F01	WILMINGTON	045	NEW CASTLE CO	MARINE TERMINAL	30	400	384	3	6	115?	88?

SUSPENDED PARTICULATE MATTER (UG/M3) DISTRICT OF COL 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
09002000310 2	WASHINGTON	047	WASHINGTON	427 NEW JERSEY A	42	291	275	4	10	117?	98?
09002000510 2	WASHINGTON	047	WASHINGTON	FOURTH DIST. P.H	55	199	146		1	64	57
09002000710 2	WASHINGTON	047	WASHINGTON	ANACOSTIA AVERGR	46	256	218		6	91	79
09002000810 2	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	58	183	158		3	63	56
09002001110 1	WASHINGTON	047	WASHINGTON	CONN AVE & MCCOM	44	197	150		1	78?	70?
09002001110 2	WASHINGTON	047	WASHINGTON	CLEVELAND PARK L	15	202	188		2	84?	73?
09002001210 1	WASHINGTON	047	WASHINGTON	NATIONAL ARBOR.	59	151	120		1	60	54
09002001310 2	WASHINGTON	047	WASHINGTON	MEL. SHAR. HEAL.	58	232	199		3	66	55
09002001410 2	WASHINGTON	047	WASHINGTON	TEN-FRIEN. LIB.	56	326	310	3	7	87	70
09002001510 2	WASHINGTON	047	WASHINGTON	CATHOLIC UNIVERS	57	198	174		2	65	55
09002001710 2	WASHINGTON	047	WASHINGTON	WEST END LIB.	59	214	154		2	64	58

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
100180002F01	BARTOW	052	POLK CO		43	97	94			52?	49?
100240001G01	BELLE GLADE	050	PALM BEACH CO	1016 W CANAL ST	43	143	124			60?	54?
100240003G01	BELLE GLADE	050	PALM BEACH CO	BELLE GLADE,FLA.	37	121	87			55?	51?
100280001G01	BOCA RATON	050	PALM BEACH CO	1151 N FEDERAL H	40	70	70			41?	38?
100280002G01	BOCA RATON	050	PALM BEACH CO	MARYMOUNT COLLEG	45	69	53			30?	28?
100320002G02	BRADENTON	052	MANATEE CO	202 SIXTH AVENUE	43	156	119		1	62?	58?
100320003G02	BRADENTON	052	MANATEE CO	PARRISH - RUTLAN	40	91	55			32?	30?
100320004G01	BRADENTON	052	MANATEE CO	PALMETTO POLICE	37	68	59			39?	37?
100320004G02	BRADENTON	052	MANATEE CO	PALMETTO POLICE	19	68	59			43?	42?
100370001G01	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	46	87	71			43?	41?
100380004F02	BREVARD CO	045	BREVARD CO	TICO AIRPORT	46	60	55			27?	25?
100380005J02	BREVARD CO	045	BREVARD CO	HUNT ST AND BAY	43	80	60			36?	32?
100380006J02	BREVARD CO	045	BREVARD CO	2 KM N OF COURTE	38	105	74			34?	29?
100380009H02	BREVARD CO	045	BREVARD CO	INDIAN RIVER	12	44	41			29?	28?
100400001F01	BROOKSVILLE	052	HERNANDO CO	CO HEALTH DEPT	41	97	88			51?	48?
100465002F02	CANTONMENT	005	ESCAMBIA CO	CANTONMENT	26	82	61			17?	10?
100480001G01	CAROL CITY	050	DADE CO	16770 NW 37 AVE	5	96	62			61?	58?
100480002G01	CAROL CITY	050	DADE CO	CAROL ELEM. SCHO	40	86	81			48?	45?
100580001F01	CITRUS CO	052	CITRUS CO	COUNTY COMPOUND	32	153	82		1	40?	35?
100660001F01	CLEWISTON	051	HENDRY CO	U.S. 27 m.	40	91	81			44?	41?
100860001G01	DADE CO	050	DADE CO	6400 NW 27TH AVE	40	141	108			64?	61?
100860002G01	DADE CO	050	DADE CO		5	62	58			54?	54?
100860003G01	DADE CO	050	DADE CO		5	69	38			40?	38?
100860013G01	DADE CO	050	DADE CO	10001 NW 87 AVE	40	149	147			75?	68?
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	39	50	49			32?	30?
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	44	77	60			35?	34?
100860019G01	DADE CO	050	DADE CO	DOT	18	99	91			60?	55?
100860019G02	DADE CO	050	DADE CO	PATROL STATION	32	118	99			57?	52?
100860020G01	DADE CO	050	DADE CO	DOT	32	221	90		1	56?	50?
100860021G01	DADE CO	050	DADE CO	THOMPSON PARK	24	59	53			30?	28?
100860021G03	DADE CO	050	DADE CO	THOMPSON PARK	23	68	59			29?	27?
100860022G01	DADE CO	050	DADE CO	LEE CENTER	28	79	76			43?	40?
100910002G01	DAVIE	050	BROWARD CO	UNIV.OF FLA.AGR.	40	122	67			40?	37?
101000002G01	DELRAY BEACH	050	PALM BEACH CO	202 NW FIRST AVE	46	99	90			39?	37?
101060001G01	DUNEDIN	052	PINELLAS CO	DUNEDIN WATER TO	38	79	68			47?	45?
101200003F01	FERNANDINA BEACH	049	NASSAU CO	JR HI SCH ATLANT	39	111	77			43?	40?
101200004F02	FERNANDINA BEACH	049	NASSAU CO	POLICE STATION	17	142	90			61?	57?
101200006F02	FERNANDINA BEACH	049	NASSAU CO	WASTE WATER STA.	18	99	90			48?	44?
101260003G01	FORT LAUDERDALE	050	BROWARD CO	AIR LAB 2	43	122	119			64?	62?
101260004G01	FORT LAUDERDALE	050	BROWARD CO	500 S W 14TH CT	44	77	69			45?	43?
101260004G03	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	24	64	61			44?	42?
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	34	138	118			66?	61?
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	37	98	98			65?	63?
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	46	129	123			50?	46?
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	43	76	73			39?	36?
101320001F05	FORT PIERCE	050	ST LUCIE CO	421 N 4TH ST.	44	98	90			59?	57?
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	25	71	66			45?	43?
101320003F05	FORT PIERCE	050	ST LUCIE CO	CITY FT PIERCE M	42	92	80			45?	39?
101320005F02	FORT PIERCE	050	ST LUCIE CO	FT.PIERCE FIRE D	37	182	105		1	58?	52?

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
101320005F05	FORT PIERCE	050	ST LUCIE CO	CITY FT PIERCE F	27	182	105		1	64?	58?
101320006J03	FORT PIERCE	050	ST LUCIE CO	500 BOSTON AVE.	44	82	79			43?	40?
101320007J02	FORT PIERCE	050	ST LUCIE CO	707 N. 7TH ST	43	101	83			46?	43?
101320008J03	FORT PIERCE	050	ST LUCIE CO	SEAWAY DRIVE CAU	40	77	65			33?	30?
101420003G01	GAINESVILLE	049	ALACHUA CO	721 NW SIXTH STR	36	92	86			49?	47?
101420005G01	GAINESVILLE	049	ALACHUA CO	200 SE 16TH AVE	41	68	61			37?	35?
101420008G01	GAINESVILLE	049	ALACHUA CO	3100 N WALDO RD	40	78	57			34?	32?
101420011G01	GAINESVILLE	049	ALACHUA CO		45	88	79			36?	33?
101420012G01	GAINESVILLE	049	ALACHUA CO		44	97	62			35?	32?
101520001F01	GLADES CO	051	GLADES CO	U S 27 WEST (MOO	40	78	66			42?	40?
101560002F01	GREEN COVE SPRINGS	049	CLAY CO	229 WALNUT ST	43	174	106		1	56?	51?
101585001F03	GULF BREEZE	005	SANTA ROSA CO	CITY HALL BLDG.	45	94	75			41?	38?
101640001G01	HALLANDALE	050	BROWARD CO	216 NW 6TH AVE	44	111	77			52?	49?
101760001G01	HIALEAH	050	DADE CO	251 E 47TH ST	41	108	106			63?	59?
101780001F03	HIGHLANDS CO	051	HIGHLANDS CO	OLD SR 8 LAKE PL	37	56	49			27?	24?
101800003G03	HILLSBOROUGH CO	052	HILLSBOROUGH CO		46	97	67			39?	37?
101800019G01	HILLSBOROUGH CO	052	HILLSBOROUGH CO	SUN CITY	46	109	96			42?	38?
101800021G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	46	131	100			49?	45?
101800066G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	46	188	112		1	58?	53?
101800082G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	ORIENT BARN	40	135	127			77?	71?
101840001G01	HOLLYWOOD	050	BROWARD CO	WATER TRTMNT.PLA	38	153	82		1	51?	47?
101840001G03	HOLLYWOOD	050	BROWARD CO	3441 HOLLYWOOD B	24	153	74		1	54?	50?
101880001G01	HOMESTEAD	050	DADE CO	325 NW 2ND ST	44	106	90			54?	50?
101960004H01	JACKSONVILLE	049	DUVAL CO	1070 EAST ADAMS	82	186	163		2	67?	62?
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	251	364	255	1	17	77?	69?
101960038H02	JACKSONVILLE	049	DUVAL CO	HENDRICKS AVE.	40	91	72			47?	44?
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	43	89	67			39?	36?
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	202	110	103			49?	46?
101960053H02	JACKSONVILLE	049	DUVAL CO	BUCKMAN ST	37	96	93			58?	55?
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	25	100	68			47?	44?
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	43	97	84			39?	36?
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	25	82	70			47?	45?
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	33	93	91			45?	42?
101960071H01	JACKSONVILLE	049	DUVAL CO	CRAIG AIRFIELD	40	87	55			36?	33?
101960073H02	JACKSONVILLE	049	DUVAL CO	SHELL OIL TERMIN	26	120	76			49?	46?
101960074H01	JACKSONVILLE	049	DUVAL CO	ENGLEWOOD	32	62	48			34?	33?
101960078H01	JACKSONVILLE	049	DUVAL CO	BEAVER INDUSTRIA	10	63	47			39?	38?
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	42	75	71			47?	46?
102160003F01	LAKELAND	052	POLK CO	LAKELAND FORESTR	32	118	106			57?	53?
102220001G01	LAKE WORTH	050	PALM BEACH CO	303 COLLEGE STRE	44	85	82			45?	42?
102260001G01	LARGO	052	PINELLAS CO	205 4ST. SW	37	86	75			48?	46?
102270001G01	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	42	89	80			45?	40?
102540004G03	MANATEE CO	052	MANATEE CO	RT 64 TREATMENT	32	111	67			33?	30?
102540005G02	MANATEE CO	052	MANATEE CO	COUNTY LINE AT U	44	74	68			35?	33?
102540008G02	MANATEE CO	052	MANATEE CO	HOLLAND HOUSE BU	45	85	63			35?	33?
102540011G02	MANATEE CO	052	MANATEE CO	ROSS SOCOLOF FIS	41	143	60			33?	29?
102540012G02	MANATEE CO	052	MANATEE CO	PORT MANATEE	41	466	216	1	7	101?	86?
102560001G01	MARGATE	050	BROWARD CO	6461 N W 9TH ST	40	116	114			53?	47?
102620003F03	MARTIN CO	050	MARTIN CO	INDIANTOWN ELEME	24	52	52			35?	33?

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
102680002F01	MERRITT ISLAND	045	BREVARD CO	2575 N COURTENAY	45	68	60			33?	31?
102700002G01	MIAMI	050	DADE CO		4	48	48			39?	37?
102700016G01	MIAMI	050	DADE CO	FIRE STATION	29	129	123			84?	82?
102720007G01	MIAMI BEACH	050	DADE CO		43	86	81			38?	36?
102760001G01	MIAMI SPRINGS	050	DADE CO		5	74	52			48?	46?
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	43	203	197		6	100?	87?
102880003F01	NAPLES	051	COLLIER CO	EAST NAPLES FIRE	38	71	71			39?	35?
103040001G01	NORTH MIAMI BEACH	050	DADE CO	NO.MIAMI BEACH	41	68	62			35?	33?
103060001G01	NORTH PALM BEACH	050	PALM BEACH CO	603 ANCHORAGE DR	46	65	62			33?	31?
103180002F03	OKEECHOBEE	050	OKEECHOBEE CO	OKEECHOBEE RANGE	43	66	50			28?	26?
103220001G01	OPA-LOCKA	050	DADE CO	2495 ALI BABA AV	5	88	76			57?	53?
103280003F01	ORLANDO	045	ORANGE CO	W CENTRAL BLVD &	42	102	75			51?	48?
103280004F01	ORLANDO	045	ORANGE CO	595 N PRIMROSE	42	242	113		1	67?	63?
103320001F03	OSCEOLA CO	045	OSCEOLA CO	YEEHAW JUNCTION	41	85	81			33?	30?
103340001G01	PAHOKEE	050	PALM BEACH CO	1750 E. MAIN ST	40	76	56			31?	29?
103420001G01	PALM BEACH CO	050	PALM BEACH CO	ROYAL PALM BEACH	12	36	34			27?	26?
103420005G01	PALM BEACH CO	050	PALM BEACH CO	1105 S MILITARY	45	79	76			47?	45?
103420006G01	PALM BEACH CO	050	PALM BEACH CO	TWENTY MILE BEND	44	136	56			32?	29?
103480002F01	PANAMA CITY	005	BAY CO	HEALTH DEPARTMEN	40	86	74			38?	36?
103480003F01	PANAMA CITY	005	BAY CO	PANAMA CITY AIRP	38	151	119		1	53?	47?
103530001G01	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	39	129	91			49?	45?
103540002F01	PENSACOLA	005	ESCAMBIA CO	LEONARD & HALIFA	45	198	132		1	64?	57?
103540003F02	PENSACOLA	005	ESCAMBIA CO	UWF LIBRARY	46	122	78			38?	34?
103540003F03	PENSACOLA	005	ESCAMBIA CO	UNIVERSITY OF WE	36	122	78			39?	34?
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	46	244	107		1	51?	43?
103560002G01	PERRINE	050	DADE CO	FIRE STATION,COR	35	78	73			44?	41?
103600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	40	80	74			47?	46?
103600002G01	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	43	137	125			59?	55?
103600003G03	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	44	98	66			45?	43?
103640002G01	PLANTATION	050	BROWARD CO	MIRROR LAKE	9	72	37			34?	32?
103660001G01	PLANT CITY	052	HILLSBOROUGH CO		46	99	86			51?	49?
103680001F02	POLK CO	052	POLK CO	UNION HALL	42	126	119			59?	56?
103680002F02	POLK CO	052	POLK CO	TIGER BAY RR SWI	44	145	73			39?	36?
103680004F01	POLK CO	052	POLK CO	SOUTH HWY 37	30	98	81			50?	46?
103700002G01	POMPANO BEACH	050	BROWARD CO	STATION # 3	37	90	75			43?	39?
103700003G01	POMPANO BEACH	050	BROWARD CO	POMPANO HIGHLAND	44	73	64			39?	38?
103740001F01	PORT ST JOE	005	GULF CO	WATER WORKS	9	106	94			65?	59?
103760002F01	PUNTA GORDA	051	CHARLOTTE CO	3201 GOLF COURSE	45	62	57			29?	27?
103780001F01	PUTNAM CO	049	PUTNAM CO	KAY LARKIN AIRPO	29	65	63			32?	30?
103780003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	20	91	74			37?	33?
103780004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	20	69	60			35?	31?
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		39	121	91			60?	57?
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	V AVE AND 10 ST	44	93	70			45?	43?
103980012G01	ST PETERSBURG	052	PINELLAS CO	STATE TRAILER	43	112	80			54?	52?
103980018G01	ST PETERSBURG	052	PINELLAS CO		20	72	61			46?	45?
103980020G02	ST PETERSBURG	052	PINELLAS CO	4TH ST.AND 95TH	21	94	85			57?	55?
103980023G02	ST PETERSBURG	052	PINELLAS CO	DOG TRACK	16	48	47			34?	33?
104040002F01	SANFORD	045	SEMINOLE CO	NORTH PARK AVENU	17	94	58			41?	37?
104040002F02	SANFORD	045	SEMINOLE CO	SANFORD	39	94	58			35?	32?

SUSPENDED PARTICULATE MATTER (UG/M3) FLORIDA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
104060011F02	SANTA ROSA CO	005	SANTA ROSA CO	COURTHOUSE (JAY)	25	141	129			63?	58?
104080001G03	SARASOTA	051	SARASOTA CO	2000 MAIN ST	32	55	55			40?	39?
104100001G03	SARASOTA CO	051	SARASOTA CO	LONGINO RANCH	43	73	70			33?	29?
104100002G01	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN R	30	77	57			36?	34?
104100002G03	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN S	24	89	77			43?	38?
104100006G03	SARASOTA CO	051	SARASOTA CO	GENERAL TWINNING	45	75	63			38?	37?
104120001F01	SEBRING	051	HIGHLANDS CO	15 CIRCLE ST	43	76	75			35?	32?
104140001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	46	124	90			51?	49?
104340003F01	TALLAHASSEE	049	LEON CO	2965 APPLEYARD D	37	67	66			39?	35?
104340005F01	TALLAHASSEE	049	LEON CO	1233 E LAFAYETTE	44	117	86			50?	46?
104350001G01	TAMARAC	050	BROWARD CO	STATION # 7	40	164	86		1	39?	35?
104360002G01	TAMPA	052	HILLSBOROUGH CO		47	102	102			68?	64?
104360002G02	TAMPA	052	HILLSBOROUGH CO	1105EAST KENNEDY	20	98	96			67?	65?
104360024G02	TAMPA	052	HILLSBOROUGH CO	311 SO 22ND ST	55	160	139		1	73?	69?
104360030G01	TAMPA	052	HILLSBOROUGH CO	PALMA CIEA LIBRA	42	79	74			53?	51?
104360035G02	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	252	223	154		2	70?	65?
104360043G02	TAMPA	052	HILLSBOROUGH CO	HWY. 60 AND 41	46	140	124			82?	79?
104360051G02	TAMPA	052	HILLSBOROUGH CO	HOOKERS, POINT	19	124	97			75?	72?
104380001G02	TARPON SPRINGS	052	PINELLAS CO		42	201	185		2	74?	67?
104440001G01	TEMPLE TERRACE	052	HILLSBOROUGH CO		46	66	65			39?	38?
104480001F02	TITUSVILLE	049	BREVARD CO	611 SINGLETON AV	43	65	56			31?	27?
104580001F03	VERO BEACH	050	INDIAN RIVER CO	34TH AVE & 4TH S	38	68	67			36?	33?
104580002J01	VERO BEACH	050	INDIAN RIVER CO	PUBLIC WORKS DEP	26	161	122		1	58?	45?
104600001J02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 BENSON	34	75	61			43?	41?
104740001G01	WEST MIAMI	050	DADE CO	901 SW 62 AVE CI	5	59	55			48?	46?
104760001E01	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	45	92	91			42?	39?

SUSPENDED PARTICULATE MATTER (UG/M3) GEORGIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
110100001F01	AMERICUS	002	SUMTER CO	SUMTER CO COURT	43	137	87			56?	52?
110160001F01	ATHENS	057	CLARKE CO	UNIV OF GA	42	125	80			47?	43?
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	40	113	103			73?	70?
110200031601	ATLANTA	056	FULTON CO	2640 JONESBORO R	35	98	93			61?	57?
110200032601	ATLANTA	056	FULTON CO	E RIVERS SCHOOL	35	100	63			36?	35?
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	151	174	158		4	81?	75?
110200035601	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	38	112	100			63?	60?
110200036F02	ATLANTA	056	FULTON CO	FIRE STATION NO	4	44	31			29?	27?
110200038602	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	38	128	107			63?	57?
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	44	167	150		1	85?	79?
110200041601	ATLANTA	056	FULTON CO	1408 SIMPSON ST	34	153	119		1	68?	63?
110200042602	ATLANTA	056	FULTON CO	2532 BOLTON RD	31	106	94			62?	56?
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JR	38	101	96			57?	53?
110220091F01	AUGUSTA	053	RICHMOND CO	BUNGALOW ROAD SC	43	126	119			53?	48?
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	45	115	108			46?	44?
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	20	188	130		1	72?	62?
110600004F01	BRUNSWICK	049	GLYNN CO	ARCO PUMP STATIO	5	93	70			63?	61?
110620001F03	BRYAN CO	053	RICHMOND CO	RICHMOND HILL HA	6	52	34			32?	31?
110880001F01	CARTERSVILLE	055	BARTOW CO	FIRE STATION #2	40	104	101			60?	55?
110900001F01	CATOOSA CO	049	CATOOSA CO	HEALTH CENTER GY	32	100	99			57?	52?
111200001F03	COFFEE CO	049	COFFEE CO	GENERAL COFFEE S	6	56	36			34?	32?
111280001F01	COLUMBUS	002	MUSCOGEE CO	MUSCOGEE CO HEAL	39	112	100			56?	50?
111280003F01	COLUMBUS	002	MUSCOGEE CO	HILLCREST BAPT C	43	163	130		1	58?	52?
111360002F01	CORDELE	059	CRISP CO	CITY HALL	40	200	141		1	66?	59?
111420081F01	COWETA CO	056	COWETA CO	POWER CROSSROADS	39	120	83			40?	35?
111540001F01	DALTON	055	WHITFIELD CO	HEALTH DEPT	32	84	76			46?	41?
111740001F01	DORAVILLE	056	DE KALB CO	3760 PARK ST	23	131	121			60?	54?
111900001601	EAST POINT	056	FULTON CO	1636 CONNALLY DR	28	92	91			50?	44?
111960091F01	EFFINGHAM CO	058	EFFINGHAM CO	NINTH ST. PUMP S	37	133	127			56?	50?
112070001603	FAIRBURN	056	FULTON CO	95 MALONE STREET	41	87	86			47?	43?
112080091F01	FANNIN CO	055	FANNIN CO	MCCAYSVILLE ELEM	38	96	95			49?	44?
112160091F01	FOREST PARK	056	CLAYTON CO	FOREST PARK DOT	16	84	82			52?	48?
112240001F03	FRANKLIN CO	057	FRANKLIN CO	VICTORIA BRYANT	7	72	62			47?	42?
112580001601	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	9	122	92			71?	66?
112960001F01	JEFFERSON CO	053	JEFFERSON CO	WRENS CITY HALL	37	123	120			61?	55?
113000002F03	JESUP	049	WAYNE CO	WAYNE COUNTY HIG	4	93	31			46?	39?
113160091F01	LAURENS CO	054	LAURENS CO	JOSEY ACADEMY	31	150	94			50?	42?
113380001F03	MC INTOSH CO	049	MC INTOSH CO	BUTLER ISLAND	5	37	32			28?	26?
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	43	90	82			44?	41?
113440007F01	MACON	054	BIBB CO	ALLIED CHEM CO	11	90	73			58?	55?
113440007F02	MACON	054	BIBB CO	ALLIED CHEMICAL	32	135	107			59?	54?
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	42	137	130			68?	60?
113440009F01	MACON	054	BIBB CO	MEAD ROAD	170	177	176		4	62?	55?
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	45	121	110			66?	60?
113440011F01	MACON	054	BIBB CO	HERBERT SMART AI	19	78	66			46?	43?
113440091F01	MACON	054	BIBB CO	FLORENCE BEND SC	6	113	80			60?	52?
113540001F01	MARIETTA	056	COBB CO	277 FAIRGROUND S	41	90	83			51?	47?
113640001F01	MILLEDGEVILLE	054	BALDWIN CO	BALDWIN CO AIRPO	41	72	64			35?	32?
113820001F01	MOULTRIE	059	COLQUITT CO	HEALTH DEPT	32	95	95			54?	49?

SUSPENDED PARTICULATE MATTER (UG/M3) GEORGIA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
113900001F01	NEWNAN	056	COWETA CO	HOSPITAL RD	150	147	143			51?	46?
114280001F03	RABUN CO	057	RABUN CO	BLACK ROCK MTN.	7	60	49			41?	39?
114380001F01	ROME	055	FLOYD CO	315 W 10TH ST	44	117	106			63?	57?
114380003F01	ROME	055	FLOYD CO	COOSA SCHOOL	11	154	128		1	95?	90?
114380003F02	ROME	055	FLOYD CO	COOSA SCHOOL	30	230	185		3	81?	69?
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	29	166	160		3	87?	81?
114480001F01	SANDERSVILLE	054	WASHINGTON CO	201 MORNINGSIDE	12	117	105			74?	71?
114480001F02	SANDERSVILLE	054	WASHINGTON CO	MORNINGSIDE DR.	29	200	131		1	66?	56?
114500002F01	SAVANNAH	058	CHATHAM CO	LATHROP AND AUGU	20	192	106		1	82?	77?
114500002F02	SAVANNAH	058	CHATHAM CO	LATHROP & AUGUST	121	181	175		4	92?	87?
114500004F01	SAVANNAH	058	CHATHAM CO	ABERCORN & COLUM	36	108	101			52?	48?
114500005F01	SAVANNAH	058	CHATHAM CO	WINDSOR FOREST	37	105	94			41?	37?
114500009F01	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	6	67	65			53?	52?
114500009F02	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	31	158	107		1	54?	50?
114500011F01	SAVANNAH	058	CHATHAM CO	FIRE STATION #2	37	206	117		1	65?	61?
114500013F02	SAVANNAH	058	CHATHAM CO	SAVANNAH WATER W	11	155	96		1	73?	66?
114500091F01	SAVANNAH	058	CHATHAM CO	MERCER JR. HI	35	193	117		1	66?	61?
114500092F01	SAVANNAH	058	CHATHAM CO	STATE PATROL POS	34	142	90			43?	39?
114500093F01	SAVANNAH	058	CHATHAM CO	STRONG ELEMENTAR	35	108	96			53?	49?
114560001F03	SEMINOLE CO	059	SEMINOLE CO	SEMINOLE S.P.	5	60	58			46?	45?
114580001F01	SMYRNA	056	COBB CO	KING ST S E	40	95	93			54?	49?
114660001F03	STEWART CO	002	STEWART CO	PROVIDENCE CANYO	3	54	40			42?	41?
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	37	93	83			48?	44?

SUSPENDED PARTICULATE MATTER (UG/M3) HAWAII 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
120040002F02	EWA	060	HONOLULU CO	91-480 MALAKOLE	54	127	99			49	46
120100001F01	HILO	060	HAWAII CO	191 KUAWA STREET	54	169	103		1	34	30
120120001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	60	53	49			29	29
120120004F01	HONOLULU	060	HONOLULU CO	1334 NIMITZ HWY	58	80	72			46	45
120120005F01	HONOLULU	060	HONOLULU CO	MCCOY PAVILION,	61	79	69			38	36
120160001F01	KAHULUI	060	MAUI CO	KAHULUI SHOPPING	55	154	142		1	74	72
120300001F01	LIHUE	060	KAUAI CO	3034 UMI STREET	59	124	97			37	35
120340001F03	MAUI CO	060	MAUI CO	KIHEI FIRE STATI	40	160	150		1	54	46
120370002F01	PEARL CITY	060	HONOLULU CO	PEARL CITY STP,	60	81	66			37	35
120480002F03	WAIMANALO	060	HONOLULU CO	41-1060 KALANIAN	46	40	39			29?	29?

SUSPENDED PARTICULATE MATTER (UG/M3) IDAHO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
130020001F03	ADA CO	064	ADA CO	9500 OVERLAND (B	51	185	152		2	56	50
130080004F02	BANNOCK CO	061	BANNOCK CO	POCATELLO	57	334	320	2	16	124	108
130080013F02	BANNOCK CO	061	BANNOCK CO	POST OFFICE (INK	57	254	249		12	112	97
130180001F01	BLAINE CO	063	BLAINE CO	SUN SYSTEMS	60	161	108		1	49	41
130220001P01	BOISE CITY	064	ADA CO	CENTRAL FIRE STA	50	232	149		1	77	68
130220003F01	BOISE CITY	064	ADA CO	FAIRVIEW & LIBER	57	279	197	1	10	104	94
130340001P03	BUTTE CO	061	BUTTE CO	CRATERS OF THE M	49	63	39			14	11
130420002F02	CARIBOU CO	061	CARIBOU CO	R TORGESON (SODA	120	275	152	1	2	47	38
130420014F02	CARIBOU CO	061	CARIBOU CO	NEAR BECKER IND	119	342	330	6	39	118	97
130420015J02	CARIBOU CO	061	CARIBOU CO	CONDA POST OFFIC	119	919	857	31	57	176	108
130420018J02	CARIBOU CO	061	CARIBOU CO	NORTH WEST POND	111	320	257	1	13	77	55
130420019J02	CARIBOU CO	061	CARIBOU CO	BIG HOUSE	98	1014	806	19	48	197?	149?
130500002F01	COEUR D'ALENE	062	KOOTENAI CO	5TH & LAKESIDE	52	164	159		3	68	58
130720001F01	GRANGEVILLE	063	IDAHO CO	SEWAGE PLANT W E	5	34	21			18?	14?
130760004F01	IDAHO FALLS	061	BONNEVILLE CO	"C" STREET & SHO	55	473	350	2	11	114	98
130820001F03	JEROME CO	063	JEROME CO	RANCHERS COW SHE	51	188	121		1	40	30
130840004F02	KELLOGG	062	SHOSHONE CO	1W W MARKET ST	93	511	212	1	9	82	64
130840006F02	KELLOGG	062	SHOSHONE CO	204 OREGON ST	103	343	299	2	12	84	67
130860002F03	KOOTENAI CO	062	KOOTENAI CO	COEUR D'ALENE AI	53	370	173	1	3	65	44
130940004F01	LEWISTON	062	NEZ PERCE CO	1134F CITY HALL	103	571	337	6	26	125	108
131060002F01	MOSCOW	062	LATAH CO	6TH & LINE	43	309	215	1	5	81?	62?
131080001F01	MOUNTAIN HOME	063	ELMORE CO	MOUNTAIN HOME CI	34	158	139		1	83?	76?
131120001F01	NAMPA	064	CANYON CO	123 11 TH AVE. S	52	643	396	3	11	129	111
131240005F01	POCATELLO	061	BANNOCK CO	CARTER & EIGHT S	60	189	149		1	65	58
131240006F02	POCATELLO	061	BANNOCK CO	5045 HAWTHORNE R	60	521	449	5	10	116	90
131420004F02	SHOSHONE CO	062	SHOSHONE CO	CITY HALL (SMELT	60	452	248	1	7	86?	71?
131420015F05	SHOSHONE CO	062	SHOSHONE CO	DEPT OF LANDS KI	106	383	127	1	1	38	29
131420016F05	SHOSHONE CO	062	SHOSHONE CO	WALLACE	106	179	148		1	52	46
131420017F05	SHOSHONE CO	062	SHOSHONE CO	PINEHURST	102	215	204		10	76	66
131420019F05	SHOSHONE CO	062	SHOSHONE CO	CATALOO	105	492	167	1	3	57	43
131420020F05	SHOSHONE CO	062	SHOSHONE CO	OSBURN	107	338	185	1	2	66	55
131420021F05	SHOSHONE CO	062	SHOSHONE CO	SILVERKING SCHOO	106	1408	366	3	14	100	74
131420027F02	SHOSHONE CO	062	SHOSHONE CO	OLD US 10 AND D	29	866	268	2	14	157?	116?
131430004F05	SODA SPRINGS	061	CARIBOU CO	3 EIN	119	1441	472	11	41	135	93
131460001F01	TWIN FALLS	063	TWIN FALLS CO	CITY HALL 321 2N	44	306	225	1	9	114	102

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
140060001F01	ADDISON	067	DU PAGE CO	130 W ARMY TRAIL	53	126	126			63	58
140160004F01	ALTON	070	MADISON CO	103 E 3RD ST	59	153	153		2	82	76
140160006F01	ALTON	070	MADISON CO	270R EDWARDS	55	170	144		1	75	68
140200001G01	ARLINGTON HEIGHTS	067	COOK CO	33 S ARLINGTON H	115	185	181		3	69	62
140320001F01	BELLEVILLE	070	ST CLAIR CO	101 SOUTH ILLINO	60	169	142		1	77	72
140380001F01	BENSENVILLE	067	DU PAGE CO	MAIN & YORK STRE	43	189	183		3	84	73
140380002F01	BENSENVILLE	067	DU PAGE CO	BEE LINE FASHION	44	187	128		1	70?	61?
140480001F01	BLOOMINGTON	065	MC LEAN CO	WASHINGTON & MAD	31	273	247	1	4	93	74
140500001G01	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	117	321	280	2	11	90	80
140580001F01	BRADLEY	067	KANKAKEE CO	610 E LIBERTY ST	49	161	160		3	78	70
140680001F01	BUREAU CO	071	BUREAU CO	1401 MARQUETTE	58	392	135	1	1	67	58
140780001G01	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	116	263	254	1	9	86	77
140840002F01	CARBONDALE	074	JACKSON CO	306 W MAIN	30	175	155		2	90?	83?
141020001F01	CARY	067	MC HENRY CO	FIRST ST & THREE	49	102	101			46	38
141140002F01	CHAMPAIGN	066	CHAMPAIGN CO	CHAMPAIGN LAB	48	115	107			57	51
141220003H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	113	230	204		3	70	62
141220004H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	111	168	165		4	72	63
141220005H01	CHICAGO	067	COOK CO	538 S CLARK ST	116	214	205		12	87	79
141220007H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	94	277	161	1	3	77	69
141220009H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	112	450	241	1	2	74	66
141220010H01	CHICAGO	067	COOK CO	11220 S WALLACE	102	209	191		4	79	71
141220011H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	113	166	163		2	71	64
141220012H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	109	302	263	2	14	103	93
141220015H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	100	441	163	1	3	78	70
141220016H01	CHICAGO	067	COOK CO	8131 S MAY AVE	110	192	175		2	73	68
141220017H01	CHICAGO	067	COOK CO	2100 E 87TH ST	110	373	190	1	8	87	77
141220018H01	CHICAGO	067	COOK CO	801 EAST 133RD S	104	250	199		12	93	85
141220020H01	CHICAGO	067	COOK CO	6631 NO BOSWORTH	94	179	150		1	68	60
141220021H01	CHICAGO	067	COOK CO	6140 S MELVINA A	94	219	160		2	81	75
141220022H01	CHICAGO	067	COOK CO	3500 E 114TH ST	88	517	278	2	33	137	121
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	108	144	142			72	65
141220028H01	CHICAGO	067	COOK CO	2940 W CORTLAND	57	213	189		4	82	72
141220029H01	CHICAGO	067	COOK CO	5039 KIMBALL AVE	113	246	173		3	70	62
141220030H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	109	273	230	1	13	98	88
141220031H01	CHICAGO	067	COOK CO	10810 S AVENUE "	92	249	244		19	116	108
141220032H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	105	190	187		5	74	61
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	51	208	204		4	95?	85?
141220034H01	CHICAGO	067	COOK CO	68TH STREET CRIB	24	187	88		1	57?	45?
141220036H01	CHICAGO	067	COOK CO	118 N CENTRAL	95	196	181		10	90	80
141220037H01	CHICAGO	067	COOK CO	5358 N ASHLAND	114	462	369	2	6	76	64
141220041F01	CHICAGO	067	COOK CO	BRIGHT SCHOOL	47	253	227		8	113	101
141240001G01	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	89	129	126			63?	58?
141340001G01	CICERO	067	COOK CO	15TH ST + 50TH A	83	235	198		6	84?	74?
141500002F01	COLLINSVILLE	070	MADISON CO	115A W MAIN	55	175	146		1	80	74
141520001F01	COLUMBIA	070	MONROE CO	208 SOUTH RAPP	35	200	159		4	94?	81?
141540002H01	COOK CO	067	COOK CO	6535 S CENTRAL A	60	630	207	1	7	99	81
141540015H01	COOK CO	067	COOK CO	6700 S 78TH ST (	58	136	125			68	61
141540016H01	COOK CO	067	COOK CO	50TH AND GLENCOE	61	212	145		1	93	87
141540017H01	COOK CO	067	COOK CO	RT 66 AND LAWNDA	59	171	151		2	88	81

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
141640001G01	CHETE	067	WILL CC	NORTH & ELIZABET	45	223	198		2	66	58
141680002F01	CRYSTAL LAKE	067	MC HENRY CO	FRANKLIN & CAROL	44	147	129			49?	40?
141730001F01	DARIEN	067	DU PAGE CO	1410 75TH STREET	56	195	188		4	81	68
141740002F01	DECATUR	075	MACON CO	22ND & GEDDES	47	263	215	1	15	121	109
141740004F01	DECATUR	075	MACON CO	600 E. GARFIELD	47	272	267	2	10	102	85
141740008F01	DECATUR	075	MACON CO	JASPER AND ORCHA	42	381	307	2	17	138	120
141740009F01	DECATUR	075	DE KALB CO	750 LAKESHORE DR	52	126	110			62	58
141740010F05	DECATUR	075	MACON CO	24TH & LOCUST	19	268	244	1	8	152?	142?
141740011F05	DECATUR	073	MACON CO	1735 E CONDIT ST	16	256	185		8	142?	135?
141780001F01	DE KALB	073	DE KALB CO	200 SOUTH 4TH ST	34	168	111		1	62	52
141840001G01	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	116	169	169		3	67	59
142080001F01	EAST MOLINE	069	ROCK ISLAND CO	915 16TH AVE	54	224	188		6	90	81
142100002F01	EAST PEORIA	065	TAZEWELL CO	235 E WASHINGTON	46	271	254	1	11	117	104
142120002F01	EAST ST LOUIS	070	ST CLAIR CO	7 COLLINSVILLE A	28	271	185	1	2	98?	89?
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	6 R 40	38	258	243		8	107?	94?
142180002F01	EDWARDSVILLE	070	MADISON CO	132 NORTH KANSAS	58	133	131			68	64
142200001F01	EFFINGHAM	074	EFFINGHAM CO	1015 SOUTH WILLO	37	136	117			67?	62?
142260001F01	ELGIN	067	KANE CO	1002 N LIBERTY	50	154	118		1	57	50
142300001F01	ELMHURST	067	DU PAGE CO	118 SCHILLER	60	146	138			72	66
142360001F01	EVANSTON	067	COOK CO	1454 ELMWOOD	31	168	144		1	54?	45?
142360003F05	EVANSTON	067	COOK CO	AAM TRAILER	6	51	34			24?	19?
142360004F05	EVANSTON	067	COOK CO	CITY LIBRARY	6	77	60			42?	37?
142520001G01	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	115	215	145		1	63	56
142620001G01	FRANKLIN PARK	067	COOK CO	3400 NORTH ROSE	109	233	204		7	77	67
142720002F01	GALENA	088	JO DAVIESS CO	KRAFT FOODS PLAN	50	222	178		4	77	69
142740001F01	GALESBURG	095	KNOX CO	LIBRARY MAIN ST	52	181	118		1	69	63
142940001F01	GLENVIEW	067	COOK CO	1930 PRAIRIE ST	36	147	126			63?	58?
142960006F01	GRANITE CITY	070	MADISON CO	2000 EDISON AVE	55	197	192		13	114	104
142960007F01	GRANITE CITY	070	MADISON CO	23RD AND MADISON	61	229	219		18	124	114
142960008F01	GRANITE CITY	070	MADISON CO	2301 E 23RD	57	179	154		3	82	74
142960009F01	GRANITE CITY	070	MADISON CO	2001 E 20TH ST	60	430	398	13	41	196	176
142960010F01	GRANITE CITY	070	MADISON CO	15TH & MADISON	56	416	341	5	25	169	152
142960011F01	GRANITE CITY	070	MADISON CO	ROOSEVELT & ROCK	59	231	220		14	111	99
142960014F02	GRANITE CITY	070	MADISON CO	N&W RAILROAD	56	837	702	11	25	195	154
142960015F01	GRANITE CITY	070	MADISON CO	JOHNSON AVE.	60	218	199		5	94	86
142960016F02	GRANITE CITY	070	MADISON CO	23RD & NAMEOKI	66	261	252	1	19	127	115
143180001G01	HARVEY	067	COOK CO	157TH ST + LEXIN	116	316	225	1	5	79	69
143420001G01	HILLSIDE	067	COOK CO	WOLF + HARRISON	111	152	146		1	61	55
143760001G01	JOLIET	067	WILL CO	5 E VAN EUREN ST	40	229	215		3	86?	73?
143760002G01	JOLIET	067	WILL CO	MIDLAND & CAMPBE	45	278	225	1	6	92	75
143760003G01	JOLIET	067	WILL CO	1425 N BROADWAY	51	211	209		6	85	72
143760004G01	JOLIET	067	WILL CO	COPPERFIELD & BR	42	171	147		1	62?	54?
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	53	460	290	2	15	117	99
143760006G01	JOLIET	067	WILL CO	JR COLL 1216 MOU	46	314	150	1	1	71	61
143760007G01	JOLIET	067	WILL CO	501 ELLA AVE	47	171	159		3	77	68
144000001F01	LAKE CO	067	LAKE CO	ISLAND LAKE GRAD	55	194	173		2	68	56
144020001F01	LAKE BLUFF	067	LAKE CO	121 E SHERIDAN P	50	150	115			48	40
144780002G01	LOCKPORT	067	WILL CO	5TH & MADISON	46	203	123		1	60	53
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	59	109	108			63	57

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
145060007F01	METROPOLIS	072	MASSAC CO	MASSAC COUNTY HO	5	175	142		1	115?	107?
145080001G01	MIDLOTHIAN	067	COOK CO	15205 CRAWFORD	118	238	142		1	60	54
145100001F01	MILAN	069	ROCK ISLAND CO	125 W 2ND AVE	41	213	183		7	96	85
145120001F01	MOLINE	069	ROCK ISLAND CO	CITY HALL 619 16	58	160	149		1	66	58
145120002F01	MOLINE	069	ROCK ISLAND CO	3600 23RD AVENUE	55	156	127		1	56	51
145320001G01	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	106	177	147		1	69	61
145420002F01	MOUNT VERNON	079	JEFFERSON CO	601 NORTH 18TH S	50	138	130			67	60
145480001F01	NAPERVILLE	067	DU PAGE CO	175 JACKSON	56	135	131			62	53
145540001G01	NILES	067	COOK CO	8955 GREENWOOD A	114	172	168		4	66	58
145620002F01	NORTH CHICAGO	067	LAKE CO	1850 LEWIS AVE	48	188	133		1	59	51
145740002G01	OAK PARK	067	COOK CO	LAKE AND GROVE S	115	127	126			54	48
145800001F01	OGLESBY	071	LA SALLE CO	217 PORTLAND AVE	109	393	376	8	26	111	84
145800002F02	OGLESBY	071	LA SALLE CO	230 PORTLAND AVE	108	429	417	15	35	132	100
145800003F02	OGLESBY	071	LA SALLE CO	W 2ND STREET	108	164	159		2	66	60
145800004F02	OGLESBY	071	LA SALLE CO	MAPLE & WATSON	109	370	301	3	21	102	84
145860001G01	ORLAND PARK	067	COOK CO	133RD ST + LAGRA	117	189	176		3	64	56
145880002F01	OTTAWA	071	LA SALLE CO	211 E MAIN	57	449	132	1	1	67	58
145900001G01	PALATINE	067	COOK CO	1000 QUENTIN ROA	110	136	132			54	47
146000001G01	PARK FOREST	067	COOK CO	100 PARK AVE	114	452	335	2	2	61	52
146060002F01	PEKIN	065	TAZEWELL CO	531 COURT	54	184	168		2	76	71
146080001F01	PEORIA	065	PEORIA CO	610 N E JEFFERSO	59	296	254	1	10	114	102
146080023F01	PEORIA	065	PEORIA CO	2711 SW JEFFERSO	60	243	241		8	100	89
146080027F01	PEORIA	065	PEORIA CO	1604 DETWEILLER	54	205	164		2	70	63
146080028F01	PEORIA	065	PEORIA CO	BRADLEY UNIVERSI	56	173	168		4	80	72
146170001F01	PETERSBURG	075	MENARD CO	MONROE & JACKSON	55	280	175	1	2	73	64
146270001G01	PLAINFIELD	067	WILL CO	1005 EASTERN	49	163	144		1	70	61
146280001F01	PLANO	067	KENDALL CO	PLANO CITY HALL	25	338	250	1	8	128?	108?
146420005F01	PUTNAM CO	071	ADAMS CO	5TH AND HIGH	49	146	122			55	49
146440002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH R V	55	138	105			61	57
146540001G01	RIVER FOREST	067	COOK CO	LATHROP AND OAK	113	163	160		2	64	57
146660001F01	ROCK FALLS	069	WHITESIDE CO	101 12TH AVENUE	44	183	132		1	65	60
146680001F01	ROCKFORD	073	WINNEBAGO CO	126 S FIRST ST	55	167	129		1	61	55
146680008F01	ROCKFORD	073	WINNEBAGO CO	JEFFERSON HIGH S	38	125	123			55?	49?
146700001F01	ROCK ISLAND	069	ROCK ISLAND CO	CITY HALL 1529 3	52	198	169		2	76	71
146700003F01	ROCK ISLAND	069	ROCK ISLAND CO	1400 25TH AVENUE	51	158	116		1	56	52
146720001J05	ROCK ISLAND CO	069	ROCK ISLAND CO	RR2 NEW BOSTON	9	94	74			53?	48?
146760002G01	ROMEOVILLE	067	WILL CO	NAPERVILLE RD	36	189	162		2	54?	40?
147160006F01	SKOKIE	067	COOK CO	4401 DEMPSTER	46	165	140		1	61	51
147160007F01	SKOKIE	067	COOK CO	7701 LINCOLN AVE	52	237	190		3	77	63
147180001F01	SOUTH BELOIT	073	WINNEBAGO CO	WHEELER SCHOOL	56	139	133			63	55
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	28	167	130		1	77?	70?
147280005F05	SPRINGFIELD	075	SANGAMON CO	EPA BLDG	47	195	124		1	62	55
147400001F01	STERLING	069	WHITESIDE CO	FIRE STA 110 W 5	34	169	124		1	67	60
147520001G01	SUMMIT	067	COOK CO	60TH AND 74TH AV	108	225	209		12	89	80
148020001F01	WAUKEGAN	067	LAKE CO	CITY HALL 106 UT	54	171	145		1	65	57
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	52	150	142			52	43
148020004F01	WAUKEGAN	067	LAKE CO	3010 GRAND AVE	26	189	101		1	63?	56?
148080001F01	WEST CHICAGO	067	DU PAGE CO	DUPAGE COUNTY AI	55	127	111			53	46
148080002F01	WEST CHICAGO	067	DU PAGE CO	POLICE STA 222 W	61	149	149			57	49

SUSPENDED PARTICULATE MATTER (UG/M3) ILLINOIS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
148220002F01	WHEATON	067	DU PAGE CO	COURTHOUSE 201 R	60	176	128		1	60	53
148320004G01	WILL CO	067	WILL CO	WELL #2 (ROCKDAL	42	389	366	3	11	117	91
148320005G01	WILL CO	067	WILL CO	432 E MAIN ST (M	35	185	135		1	63?	56?
148320006G01	WILL CO	067	WILL CO	10940 FRONT ST (	51	180	167		2	70	64
148360001G01	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	117	208	129		1	54	45
148380003G01	WILMINGTON	067	WILL CO	S. JOLIET ST.	48	167	167		2	71	60
148420001F01	WINNETKA	067	COOK CO	112 WILLOW RD	49	130	108			49	41
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	59	197	179		7	93	85

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
150080002H01	ANDERSON	076	MADISON CO	25TH STREET SCHO	28	125	121			54?	49?
150080003H01	ANDERSON	076	MADISON CO	TENTH STREET SCH	29	140	132			54?	49?
150080006F01	ANDERSON	076	MADISON CO	ANDERSON POLICE	55	162	139		1	66	59
150080007H01	ANDERSON	076	MADISON CO	NORTHSIDE JR H.S	27	134	114			57?	52?
150780001F01	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	47	205	190		4	79	70
150660001H01	CHESTERFIELD	076	MADISON CO	207 EAST MAIN ST	12	128	79			53?	48?
150680001G01	CHESTERTON	067	PORTER CO	SEWAGE DISPOSAL	30	207	144		1	64?	51?
150920002F01	COLUMBUS	083	BARTHOLOMEW CO	LINCOLN PARK	48	210	170		2	76	65
150940001F01	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	21	151	137		1	56?	48?
151180001H02	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	33	223	212		6	122?	115?
151180001P01	EAST CHICAGO	067	LAKE CO	405 E. COLUMBUS	18	161	158		3	98?	92?
151180003H02	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	61	393	296	2	19	130	115
151180004H02	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	56	372	286	7	26	156	138
151180006H02	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	37	236	215		7	112?	101?
151180007H02	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	58	449	244	1	8	105	89
151240001F01	ELKHART	082	ELKHART CO	135 E FRANKLIN S	18	136	117			64?	54?
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#8 FIRE DEPT	36	174	153		2	90?	80?
151300006F01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	36	153	133		1	69?	64?
151300006H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER ROO	44	150	143			72?	66?
151300006P01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER EVI	21	121	115			76?	70?
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	48	109	109			58	55
151300011H01	EVANSVILLE	077	VANDERBURGH CO	FIRE STATION #5	49	137	131			76	69
151380002P01	FORT WAYNE	081	ALLEN CO	1 MAIN ST	5	150	148			100?	87?
151380003F01	FORT WAYNE	081	ALLEN CO	FORT WAYNE POLIC	48	167	163		5	87	78
151380003P01	FORT WAYNE	081	ALLEN CO	1717 S LAFAYETTE	22	167	155		2	82?	74?
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	48	589	214	1	12	116?	101?
151520001P01	GARY	067	LAKE CO	3600 W 3RD AVE	24	504	217	1	3	109?	90?
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	58	354	296	2	13	114	97
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	48	174	155		3	93	84
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	55	196	190		5	78	66
151520008H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	59	149	139			65	58
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	45	226	170		4	98	90
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	57	182	181		3	84	75
151520016F01	GARY	067	LAKE CO	FEDERAL BUILDING	4	200	130		1	121?	107?
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	348	536	525	22	88	128	109
151520018F01	GARY	067	LAKE CO	GARY POST OFFICE	4	110	78			66?	58?
151780001H01	HAMMOND	067	LAKE CO	GOLDBLOTT'S	42	214	177		4	93?	86?
151780001P01	HAMMOND	067	LAKE CO	5206 HOHMAN AV	23	186	141		1	102?	95?
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	32	281	166	1	4	105?	96?
151780004H01	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	57	137	122			69	63
151780005H01	HAMMOND	067	LAKE CO	2211 CALUMET	20	232	178		3	106?	93?
151780006H01	HAMMOND	067	LAKE CO	3323 - 165TH STR	62	197	152		2	90	83
151780007H01	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	49	171	146		1	82	75
151780008F01	HAMMOND	067	LAKE CO	1300 141ST STREE	53	235	196		2	86	77
152040002H01	INDIANAPOLIS	080	MARION CO	700 N PENNSYLVAN	191	196	191		5	80	74
152040002P01	INDIANAPOLIS	080	MARION CO	700 N. PENNSYLVA	13	136	109			70?	64?
152040006H01	INDIANAPOLIS	080	MARION CO	17 SOUTH SHERIDA	187	196	186		9	77	70
152040008H01	INDIANAPOLIS	080	MARION CO	1201 E 46TH ST	53	202	150		1	69?	62?
152040009H01	INDIANAPOLIS	080	MARION CO	1445 WEST MICHIG	64	260	192		6	85	76

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
152040011H01	INDIANAPOLIS	0B0	MARION CO	35 SOUTH STATE S	60	191	185		4	84	77
152040013H01	INDIANAPOLIS	0B0	MARION CO	WEIR COOK AIRPOR	32	173	129		1	72?	64?
152040014H01	INDIANAPOLIS	0B0	MARION CO	1450 N LYNHURST	41	152	134		1	69?	61?
152040015H01	INDIANAPOLIS	0B0	MARION CO	1802 SO HOLT ROA	31	172	146		1	85?	78?
152040021F01	INDIANAPOLIS	0B0	MARION CO	1330 W MICH ST	48	199	168		2	76	67
152040023H01	INDIANAPOLIS	0B0	MARION CO	52959 DAVID STRE	60	154	140		1	61	54
152040024H01	INDIANAPOLIS	0B0	MARION CO	56TH ST & GUION	162	153	133		1	54	48
152040025H01	INDIANAPOLIS	0B0	MARION CO	901 OLIVER AVE	240	237	227		33	97	88
152040026H01	INDIANAPOLIS	0B0	MARION CO	4150 BASIL ROAD	55	123	109			57	52
152040030F01	INDIANAPOLIS	0B0	MARION CO	WOMEN'S PRISON	31	160	139		1	89?	84?
152040035H01	INDIANAPOLIS	0B0	MARION CO	1426 W 29TH ST	31	187	176		3	90?	82?
152040036H01	INDIANAPOLIS	0B0	MARION CO	2451 N KEYSTONE	49	178	177		4	69?	62?
152040037F01	INDIANAPOLIS	0B0	MARION CO		7	158	67		1	65?	56?
152040042H01	INDIANAPOLIS	0B0	MARION CO	8019 MANN ROAD	51	130	118			54?	48?
152040043H01	INDIANAPOLIS	0B0	MARION CO	1735 S. WEST ST.	55	169	168		4	86?	81?
152040049H01	INDIANAPOLIS	0B0	MARION CO	INDPLS. INTL. AI	28	165	129		1	71?	63?
152080001F01	JASPER	077	DUBOIS CO	JASPER POST OFFI	39	416	171	1	2	97?	84?
152100001F03	JASPER CO	0B4	JASPER CO	BIDDLE FARM REMI	15	111	90			49?	45?
152160001F01	JEFFERSONVILLE	075	CLARK CO	6TH & WALL	39	314	310	3	12	125	104
152260002F01	KOKOMO	0B4	HOWARD CO	POLICE RADIO TOW	55	197	184		2	75	66
152320001F01	LAFAYETTE	0B4	TIPPECANOE CO	6TH & COLUMBIA S	42	244	154		2	76	69
152380001F01	LA PORTE	0B2	LA PORTE CO	FIRST NATIONAL B	33	129	109			64?	60?
152580002F01	MADISON	0B3	JEFFERSON CO	SUNRISE GOLF COU	27	112	107			61?	56?
152580003F01	MADISON	0B3	JEFFERSON CO	KING'S DAUGHTERS	21	106	94			58?	52?
152620001F01	MARION	076	GRANT CO	4TH & BOOTH STS	50	209	167		3	75	65
152740001H01	MICHIGAN CITY	0B2	LA PORTE CO	CENTRAL SCHOOL	37	147	135			57	49
152760002G02	MISHAWAKA	0B2	ST JOSEPH CO	LAYNE NORTHERN	56	220	184		3	72	63
152760004G01	MISHAWAKA	0B2	ST JOSEPH CO	MISHAWAKA LIBRAR	56	136	135			72	66
152800001F03	MONROE CO	0B3	MONROE CO	POLLING CABIN RT	26	86	73			45?	42?
152800001P03	MONROE CO	0B3	MONROE CO	POLLING CABIN RT	26	90	77			45?	42?
152920003F01	MUNCIE	075	DELAWARE CO	MCCULLOCH PARK	22	134	123			59?	54?
152920004J02	MUNCIE	075	DELAWARE CO	COWAN AND HINES	57	260	143		1	65	55
152920005J02	MUNCIE	075	DELAWARE CO	DELAWARE ROAD	59	115	114			53	48
152980002P01	NEW ALBANY	075	FLOYD CO	CITY COUNTY BUIL	17	161	149		1	90?	80?
152980004F01	NEW ALBANY	075	FLOYD CO	GREEN VALLEY ELE	24	130	118			61?	56?
153260001P03	PARKE CO	0B4	PARKE CO	TURKEY RUN STATE	8	154	62		1	61?	54?
153420006G01	PORTER CO	067	PORTER CO	PUMPING STATION	41	193	159		2	67?	50?
153420007G01	PORTER CO	067	PORTER CO	OGDEN DUNES MAIN	45	226	139		1	61?	49?
153420008G01	PORTER CO	067	PORTER CO	MORGAN TOWNSHIP	46	150	137			54?	45?
153420009G01	PORTER CO	067	PORTER CO	SOUTH HAVEN SCHO	40	122	109			52?	43?
153580001F01	RICHMOND	076	WAYNE CO	CITY HALL BUILDI	43	171	157		3	79	71
153580002F01	RICHMOND	076	WAYNE CO	FIRE STATION PTH	40	172	162		5	90?	83?
153700006G03	ST JOSEPH CO	0B2	ST JOSEPH CO	TOLL ROAD & MAYF	50	120	109			51	45
153880002P01	SOUTH BEND	0B2	ST JOSEPH CO	122 WEST WAYNE	22	127	110			61?	54?
153880003G01	SOUTH BEND	0B2	ST JOSEPH CO	UNIV OF NOTRE DA	24	138	135			63?	53?
153880004G02	SOUTH BEND	0B2	ST JOSEPH CO	LASALLE HIGH SCH	55	157	147		1	61	53
153880005G02	SOUTH BEND	0B2	ST JOSEPH CO	FELLOWS ST	51	117	117			56	50
153880006G02	SOUTH BEND	0B2	ST JOSEPH CO	MUNINCIPAL SER B	54	206	177		6	83	72
153880007G02	SOUTH BEND	0B2	ST JOSEPH CO	SOUTH BEND LIBRA	54	150	136			71	64

SUSPENDED PARTICULATE MATTER (UG/M3) INDIANA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
153880008F01	SOUTH BEND	082	ST JOSEPH CO	ANGELA & EDDY ST	49	133	133			59	52
153980001F03	STEUBEN CO	081	STEUBEN CO	POKAGAN STATE PA	24	172	92		1	42?	34?
154080001P01	TERRE HAUTE	084	VIGO CO	7TH & CHERRY ST	22	160	134		1	83	78
154080004F01	TERRE HAUTE	084	VIGO CO	DRIESLER SQUARE	19	166	148		1	67?	56?
154080009601	TERRE HAUTE	084	VIGO CO	FEDERAL POST OFF	45	188	158		2	79?	72?
154080010601	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	46	143	133			60?	53?
154080012601	TERRE HAUTE	084	VIGO CO	26TH & HULMAN ST	47	160	141		1	67?	60?
154080014F01	TERRE HAUTE	084	VIGO CO	ISU PARKING LOT	33	235	220		4	102?	93?
154080016601	TERRE HAUTE	084	VIGO CO	3434 MAPLE AVE	37	147	132			68?	62?
154080017601	TERRE HAUTE	084	VIGO CO	3737 S 7TH	37	173	144		1	68?	61?
154200002601	VALPARAISO	067	PORTER CO	VAL PARAISO WATE	36	142	112			56?	48?
154200004601	VALPARAISO	067	PORTER CO	VALPARAISO UNIVE	46	188	156		2	60?	53?
154220001J02	VANDEREURGH CO	077	VANDEREURGH CO	PERRY TWP SUBSTA	33	129	124			63?	59?
154260002601	VIGO CO	084	VIGO CO	ST MARY OF THE W	10	79	70			44?	39?
154260011601	VIGO CO	084	VIGO CO	6001 WABASH AVE	47	117	111			52?	48?
154280001F01	VINCENNES	084	KNOX CO	17 S 4TH ST	10	174	125		1	82?	72?
154540003F01	WHITING	067	LAKE CO	WHITING	50	300	229	1	14	121	107
154540004H01	WHITING	067	LAKE CO	1921 DAVIS ST.	15	181	179		4	108?	98?

SUSPENDED PARTICULATE MATTER (UG/M3) IOWA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
160110001G01	ALTOONA	092	POLK CO	WATER WORKS BLDG	60	179	175		4	76	69
160120003F02	AMES	092	STORY CO	MEEKER SCHOOL	58	307	94	1	1	57	50
160160002E02	ANKENY	092	POLK CO	408-3RD ST	59	542	217	1	4	90	77
160480011F01	BURLINGTON	065	DES MOINES CO	HEALTH DEPARTMEN	18	127	77			58?	55?
160640013G01	CEDAR RAPIDS	088	LINN CO	4426 COUNCIL STR	59	341	124	1	1	64	55
160640016G02	CEDAR RAPIDS	088	LINN CO	445 1ST STREET S	60	191	185		5	85	75
160640019G02	CEDAR RAPIDS	088	LINN CO	14TH AVE & 10TH	60	251	206		9	101	89
160640020G02	CEDAR RAPIDS	088	LINN CO	751 CENTER POINT	61	309	228	1	12	107	91
160640024G02	CEDAR RAPIDS	088	LINN CO	4401 6TH ST SW	56	624	401	4	12	114	86
160920012F01	CLINTON	069	CLINTON CO	WATER POLL CONTR	52	195	177		2	72	61
160920014F01	CLINTON	069	CLINTON CO	LYONS JUNIOR HIG	60	157	116		1	46	38
160920015F01	CLINTON	069	CLINTON CO	PUBLIC LIBRARY	54	167	156		2	59	51
160960016F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	CITY HALL	44	209	173		4	84	72
160960018F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	WATER PLANT	31	280	172	1	2	73?	57?
160960019J02	COUNCIL BLUFFS	085	POTTAWATTAMIE C	LAKE MANAWA	28	88	82			47?	44?
160960020J02	COUNCIL BLUFFS	085	POTTAWATTAMIE C	VAN PELT FARM	28	67	65			40?	38?
160960021J02	COUNCIL BLUFFS	085	POTTAWATTAMIE C	PETERSON	30	116	87			50?	45?
160960022J02	COUNCIL BLUFFS	085	POTTAWATTAMIE C	THIESCHAFER FARM	26	70	68			45?	43?
160960023F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	LONGFELLOW SCHOO	41	425	165	1	2	71	57
161020002F01	CRESTON	093	UNION CO	POST OFFICE	34	149	105			64?	58?
161060001F01	DAVENPORT	069	SCOTT CO	331 SCOTT ST	55	241	213		6	90	80
161060009F01	DAVENPORT	069	SCOTT CO	3RD & PERSHING	56	184	173		2	76	69
161060010F01	DAVENPORT	069	SCOTT CO	MONROE SCH 1926	57	198	155		2	72	63
161060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	41	911	475	4	8	123?	75?
161140001F03	DELAWARE CO	088	DELAWARE CO	RANGER STATION	44	150	103			46	38
161160002F01	DENISON	093	CRAWFORD CO	MUNICIPAL WATER	60	169	168		3	79	66
161180001G01	DES MOINES	092	POLK CO	9TH AND MULBERRY	60	289	205	1	9	98	88
161180003E01	DES MOINES	092	POLK CO	2217 BEAVER	56	209	148		1	79	72
161180023F01	DES MOINES	092	POLK CO	E 7TH & COURT ST	22	202	140		1	75?	60?
161180031G01	DES MOINES	092	POLK CO	FIRE STATION #16	58	233	233		7	97	86
161180046G02	DES MOINES	092	POLK CO	NATIONAL BY-PROD	61	495	462	9	28	162	140
161180046G01	DES MOINES	092	POLK CO	3714 MERLE HAY R	39	131	113			74?	70?
161180049E05	DES MOINES	092	POLK CO	EAST 9TH AND JEF	42	150	137			77?	71?
161180050E05	DES MOINES	092	POLK CO	3930 MAQUOKETA D	41	209	190		7	84?	70?
161260008F02	DUBUQUE	068	DUBUQUE CO	HAWTHORN & RHOME	63	174	137		1	59	50
161260011F01	DUBUQUE	068	DUBUQUE CO	POST OFFICE	61	138	132			63	55
161400001F05	ESTHERVILLE	090	EMMET CO	COMMUNITY COLLEG	26	239	127		1	60?	51?
161400002F05	ESTHERVILLE	090	UNION CO	ESTHERVILLE	48	239	130		1	63	54
161520011F01	FORT DODGE	089	WEBSTER CO	MUNICIPAL WATER	60	446	138	1	1	56	45
161520012F01	FORT DODGE	089	WEBSTER CO	HIGHLAND PARK SC	48	198	164		3	79	71
162000008F01	IOWA CITY	091	JOHNSON CO	UNIV OF IOWA HOS	55	442	239	1	6	105	93
162160002F01	KEOKUK	065	LEE CO	WASTE WTR TREATM	4	161	97		1	103?	98?
162160003F01	KEOKUK	065	LEE CO	HIGH SCHOOL	54	111	97			57	53
162160004F01	KEOKUK	065	LEE CO	FIRE STATION	56	222	156		2	76	67
162180004F01	KEOKUK CO	091	KEOKUK CO	R COCHRAN FARM (	8	254	131		1	84?	62?
162500002F01	MARSHALLTOWN	092	MARSHALL CO	MARSHALLTOWN MFG	59	535	176	1	5	90	78
162500003F01	MARSHALLTOWN	092	MARSHALL CO	CITY HALL	59	405	201	1	6	86	75
162520011F01	MASON CITY	089	CERRO GORDO CO	WATER PLANT	61	301	299	2	11	101	88
162520012F01	MASON CITY	089	CERRO GORDO CO	S KY AVE WATER T	58	209	166		2	60	52

SUSPENDED PARTICULATE MATTER (UG/M3) IOWA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1*2520013F01	MASON CITY	089	CERRO GORDO CO	FIRE STATION	59	199	163		2	78	68
1*2720011F01	MUSCATINE	069	MUSCATINE CO	CITY HALL	61	205	196		3	79	71
1*2720013J05	MUSCATINE	069	MUSCATINE CO	RR 5 WIGGINS RD	10	92	63			46?	42?
1*2720014J05	MUSCATINE	069	MUSCATINE CO	3205 CEDAR ST	8	106	93			69?	65?
1*2720015F01	MUSCATINE	069	MUSCATINE CO	GARFIELD SCHOOL	21	232	163		2	83?	67?
1*2980012F01	OTTUMWA	091	WAPELLO CO	FRANK W DOUMA S	61	121	116			57	51
1*2980013F01	OTTUMWA	091	WAPELLO CO	CENTRAL FIRE STA	59	191	182		3	78	69
1*3040002F01	PELLA	096	MARION CO	PELLA CHRISTIAN	54	338	132	1	1	58	50
1*3120020G01	POLK CO	092	POLK CO	404 S 2ND ST	59	250	207		8	96	85
1*3120021G02	POLK CO	092	POLK CO	5440 VANDALIA RO	52	134	104			54	50
1*3120025G01	POLK CO	092	POLK CO	JOHNSTON CITY HA	18	718	249	1	3	131?	96?
1*3220002F01	ROCK RAPIDS	087	LYON CO	MUN UTIL BLDG 31	7	91	71			49?	43?
1*3280009F01	SCOTT CO	069	SCOTT CO	PLEASANT VALLEY	53	196	144		1	64	56
1*3400014F01	SIOUX CITY	086	WOODBURY CO	FIRE STATION #9	58	212	150		1	79	71
1*3400015F01	SIOUX CITY	086	WOODBURY CO	POST OFFICE	61	135	125			69	62
1*3400016F01	SIOUX CITY	086	WOODBURY CO	HOLY SPIRIT RETR	15	117	94			50?	43?
1*3420001F01	SPENCER	090	CLAY CO	HOSPL 1ST AVE E	59	333	282	2	2	73	61
1*3760005F01	WATERLOO	088	BLACK HAWK CO		57	183	134		1	62	54
1*3760006F01	WATERLOO	088	BLACK HAWK CO	TELEPHONE COMPAN	55	216	118		1	70	61
1*3760007F01	WATERLOO	088	BLACK HAWK CO	SAINT MARY'S CON	59	174	155		2	72	62
1*3900003G01	WEST DE MOINES	092	POLK CO	916 ASHWORTH	60	230	184		4	85	75
1*3900005G02	WEST DE MOINES	092	POLK CO	W.D.M. WATER WOR	59	278	262	2	14	112	95
1*4020005F01	WOODBURY CO	086	WOODBURY CO	ARMY NATIONAL GU	44	241	152		2	69?	60?

SUSPENDED PARTICULATE MATTER (UG/M3) KANSAS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
170680001F01	CONCORDIA	096	CLOUD CO	135 E 6TH	52	203	132		1	59	42
170800001F01	DODGE CITY	100	FORD CO	PUMP STA 2100 1S	49	106	105			46	38
171240001F01	GOODLAND	097	SHERMAN CO	CITY FIRE STA 10	59	334	215	1	2	77	61
171800001F01	KANSAS CITY	094	WYANDOTTE CO	619 ANN ST	60	346	192	1	3	82	74
171800004F01	KANSAS CITY	094	WYANDOTTE CO	2615 N 27TH	53	228	219		3	80	73
171800007F01	KANSAS CITY	094	WYANDOTTE CO	1312 S 55TH ST	56	211	147		1	74	66
171800011F01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX RD	55	218	207		13	126	117
171800013F01	KANSAS CITY	094	WYANDOTTE CO	9400 STATE AVE	59	153	101		1	59	54
171800014F01	KANSAS CITY	094	WYANDOTTE CO	36TH & RAINBOW B	54	245	210		3	83	74
171800015F01	KANSAS CITY	094	WYANDOTTE CO	420 KANSAS AVE	54	539	474	8	26	177	150
173320003F01	SEDGWICK CO	099	SEDGWICK CO	651 S 247TH WEST	3	34	26			21?	14?
173320004F01	SEDGWICK CO	099	SEDGWICK CO	401 S TYLER RD	61	163	160		4	77	68
173380001F01	SHAWNEE CO	095	SHAWNEE CO	SW 69TH ST	55	122	110			53	44
173380002F01	SHAWNEE CO	095	SHAWNEE CO	MARION & NAVARRE	60	194	147		1	67	58
173380003F01	SHAWNEE CO	095	SHAWNEE CO	1941 NE 39TH	54	97	91			51	46
173560001F01	TOPEKA	095	SHAWNEE CO	CITY BLDG 215 E	58	193	148		1	70	64
173560002F01	TOPEKA	095	SHAWNEE CO	HEALTH CENTER 16	51	672	155	1	2	83	67
173560004F01	TOPEKA	095	SHAWNEE CO	GRANT SCHOOL 123	16	198	193		3	74?	58?
173560005F01	TOPEKA	095	SHAWNEE CO	37TH & BURLINGAM	60	162	125		1	61	53
173560007F01	TOPEKA	095	SHAWNEE CO	QUINCY ELEM. SCH	26	151	122		1	80?	73?
173740001F01	WICHITA	099	SEDGWICK CO	FIRE STA #1 402	55	110	100			58	53
173740005F01	WICHITA	099	SEDGWICK CO	3601 NORTH ST FR	60	301	247	1	15	104	84
173740006F01	WICHITA	099	SEDGWICK CO	1945 FAIRMOUNT	3	44	28			31?	30?
173740007F01	WICHITA	099	SEDGWICK CO	ST PAUL & WEST 1	61	476	143	1	1	76	63
173740008F01	WICHITA	099	SEDGWICK CO	GEO WASH BLVD &	59	129	128			60	54
173740009F01	WICHITA	099	SEDGWICK CO	GLEN & WEST PAWN	60	163	121		1	59	53

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1°0030001F01	ALEXANDRIA	079	CAMPBELL CO	ORCHARD LANE & W	40	180	167		2	69?	61?
1°0080002F01	ASHLAND	103	BOYD CO	ASHLAND OIL	38	701	694	5	10	150?	108?
1°0080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	36	553	389	2	4	108?	84?
1°0080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	58	588	399	4	14	120	92
1°0080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	46	338	315	2	4	84	68
1°0080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	33	186	127		1	64	56
1°0080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	50	472	284	2	10	109	93
1°0100003F01	BALLARD CO	072	BALLARD CO	HEALTH DEPT LACE	43	141	127			73?	64?
1°0190001F02	BEAVER DAM	077	OHIO CO	US 62	52	135	123			63	58
1°0260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	33	79	74			45?	40?
1°0280001F01	BOONE CO	079	BOONE CO	US 25 & CHURCH S	30	142	132			83?	77?
1°0280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	50	299	132	1	1	71	62
1°0280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	57	104	99			55	49
1°0320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	33	121	110			68?	65?
1°0320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	52	171	92		1	51	46
1°0430001G01	BUECHEL	078	JEFFERSON CO		58	197	174		4	75	68
1°0580001F03	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	46	106	99			52	47
1°0600001F01	CARROLLTON	079	CARROLL CO	CARROLL CO MIDDL	24	124	101			63?	60?
1°0620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG (OL	41	174	154		2	71?	53?
1°0660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	52	407	235	1	9	104	86
1°0680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	52	165	161		2	75	69
1°0780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	30	192	163		5	92?	78?
1°0800001F01	COVINGTON	079	KENTON CO	7TH & SCOTT	42	155	141		1	76?	70?
1°0880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	57	261	163	1	3	77	69
1°0900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	31	73	73			40?	36?
1°1040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	53	163	124		1	61	56
1°1040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	44	138	96			59	53
1°1100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	47	128	121			73	67
1°1220001F01	FLORENCE	079	BOONE CO	MUNICIPAL BLDG	40	131	116			61	55
1°1260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	48	170	133		1	63	57
1°1280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	30	190	80		1	55?	47?
1°1280004F05	FRANKFORT	102	FRANKLIN CO		54	173	136		1	53	47
1°1300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	50	231	151		2	65	57
1°1320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	57	117	115			40	35
1°1380001F03	GALLATIN CO	079	GALLATIN CO	GALLATIN CO HIGH	40	158	139		1	56	48
1°1440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	50	185	162		3	76	68
1°1540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	47	293	193	1	3	74	59
1°1540002F01	GREENUP CO	103	GREENUP CO	RTE & US 23 (SOU	11	121	121			75?	66?
1°1580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	33	126	125			64?	57?
1°1580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	57	163	131		1	73	67
1°1600002F03	HARDIN CO	104	HARDIN CO	6TH & ELM STREET	19	175	162		2	83?	75?
1°1620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	37	276	260	1	9	119	99
1°1720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF HI	16	286	193	1	3	106?	90?
1°1740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	52	195	168		4	94	88
1°1740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	45	135	128			70	62
1°1740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	54	185	170		2	85	77
1°1740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	55	270	229	1	11	109	98
1°1740008F01	HENDERSON	077	HENDERSON CO	169° N GREEN STR	47	197	170		3	93	86
1°1740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	52	169	165		2	81	75

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1°1760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	44	115	96			48	43
1°1760006F02	HENDERSON CO	077	HENDERSON CO	KY 416	54	162	157		3	78	68
1°1860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	48	139	137			61	51
1°1920013601	JEFFERSON CO	078	JEFFERSON CO	LAKE DREAMLAND	56	182	177		4	86	78
1°1920027603	JEFFERSON CO	076	JEFFERSON CO	BATES SCHOOL	52	120	112			51	47
1°1920029601	JEFFERSON CO	075	JEFFERSON CO	DIXIE HWY & PEND	58	198	172		5	85	75
1°2060001F02	KNOX CO	101	KNOX CO		33	133	111			54?	39?
1°2140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	20	353	185	1	4	110?	84?
1°2220001F01	LEITCHFIELD	104	GRAYSON CO	EAST MAIN ST	40	124	110			54	46
1°2300002F01	LEXINGTON	102	FAYETTE CO		56	143	116			56	48
1°2300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	55	153	101		1	54	48
1°2300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	46	134	101			51	47
1°2300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	54	167	142		1	64	56
1°2300010F02	LEXINGTON	102	FAYETTE CO	LARCH LANE REC.	15	147	84			59?	54?
1°2300011F02	LEXINGTON	102	FAYETTE CO	LEXINGTON POST O	15	153	100		1	70?	65?
1°2320002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	55	206	167		4	74	64
1°2360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	35	303	167	1	3	76	58
1°2380004602	LOUISVILLE	076	JEFFERSON CO	STANDIFORD FIELD	55	194	186		8	96	88
1°2380009601	LOUISVILLE	078	JEFFERSON CO	2425 PORTLAND AV	54	170	136		1	72	65
1°2380019601	LOUISVILLE	075	JEFFERSON CO	FIRE STN #20	55	173	124		1	70	65
1°2380020601	LOUISVILLE	075	JEFFERSON CO	FLOYD AND JEFFER	58	261	237	1	12	114	105
1°2380021601	LOUISVILLE	075	JEFFERSON CO	WLKY TV OFFICE B	57	162	134		1	67	62
1°2380028601	LOUISVILLE	076	JEFFERSON CO	3705 BELLS LANE	54	264	190	1	9	100	92
1°2460001F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	49	109	109			54	49
1°2460021F02	MC CRACKEN CO	072	MC CRACKEN CO	GRAHAM RD NEATH	51	138	128			60	50
1°2460022F02	MC CRACKEN CO	072	MC CRACKEN CO	HELMS RD	50	109	108			46	41
1°2460023F02	MC CRACKEN CO	072	MC CRACKEN CO	RICE SPRINGS RD	56	153	119		1	55	48
1°2540001F01	MADISONVILLE	072	HOPKINS CO	WADELL ELEM SCH	54	197	155		2	80	73
1°2680004F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	37	267	128	1	1	69?	54?
1°2780001F01	MIDDLESBOROUGH	101	BELL CO		27	307	274	2	6	110?	87?
1°2960011F02	MUHLENBERG CO	072	MUHLENBERG CO	U S HWY 431	39	162	161		2	73?	63?
1°3080026F02	OHIO CO	077	OHIO CO	KY 85 AND US 62	37	156	123		1	63?	56?
1°3080027F02	OHIO CO	077	OHIO CO	WESTERN KY PARKW	49	100	93			52	48
1°3080029F02	OHIO CO	077	OHIO CO		43	130	126			63	56
1°3090001601	OKOLONA	076	JEFFERSON CO	OUTER LOOP & PRE	58	283	279	4	17	123	106
1°3100002F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	49	156	108		1	58	53
1°3140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	55	241	194		7	99	91
1°3140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	55	150	145			80	73
1°3140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	48	112	99			56	51
1°3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	49	306	189	1	4	87	76
1°3140006F01	OWENSBORO	077	DAVIESS CO	2508 DUKE DRIVE	40	154	151		2	77?	69?
1°3140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	14	320	246	1	8	166?	147?
1°3180001F01	PADUCAH	072	MC CRACKEN CO	1350 S 6TH ST	42	157	123		1	62?	57?
1°3180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	49	159	121		1	62	56
1°3180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	51	134	114			66	61
1°3180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	52	212	169		4	86	78
1°3180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	47	190	165		3	76	70
1°3320001F01	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	23	139	104			56?	48?
1°3340001F02	PINEVILLE	101	BELL CO	PINEVILLE ELE SC	6	151	120		1	91?	79?

SUSPENDED PARTICULATE MATTER (UG/M3) KENTUCKY 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1°33600001G01	PLEASURE RIDGE PARK	075	JEFFERSON CO	SANDERS ELEM.	57	163	128		1	62	56
1°34000001F01	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	25	173	138		1	69?	56?
1°34200001F01	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	54	163	162		2	67	61
1°35000001F01	RICHMOND	102	MADISON CO	EAST & EAST MAIN	56	220	219		6	93	81
1°36000002F01	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	46	101	93			50?	46?
1°36200004G01	ST MATTHEWS	076	JEFFERSON CO	133 BRECKINRIDGE	58	193	164		2	87	80
1°37000001F01	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	57	150	144			70	64
1°37200002G01	SHIVELY	076	JEFFERSON CO	SHIVELY POL. STA	51	195	160		5	90	83
1°37600002F01	SOMERSET	105	PULASKI CO	COLLEGE STREET	53	99	97			50	45
1°38800002F03	TRIMBLE CO	104	TRIMBLE CO	MILTON ELEM SCH	53	104	101			46	43
1°40200001F02	WEBSTER CO	077	WEBSTER CO	KY 56 AND PENNRI	55	178	164		2	80	72
1°41000001F01	WINCHESTER	102	CLARK CO	41 S. MAIN	55	180	127		1	65	57

SUSPENDED PARTICULATE MATTER (UG/M3) LOUISIANA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
1100800001F01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	55	120	114			58	53
1102800002F01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	57	223	119		1	68	63
1102800003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	59	148	120			63	57
1111900001F01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	58	201	182		2	72	65
1112800002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	59	171	128		1	52	45
1112800003F01	IBERVILLE PAR	106	IBERVILLE PAR	ROSEDALE CITY HA	56	224	150		1	63	54
1112800004F02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	53	280	255	1	6	83	69
1115000001F01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	57	286	153	1	2	83	76
1116000001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	60	217	109		1	64	59
1116000002F01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	55	216	123		1	54	48
1118700001F01	METAIRIE	106	JEFFERSON PAR	BORDENS CO AIRLI	59	209	166		2	71	63
1119000001F01	MONROE	019	OUACHITA PAR	2917 DESIARD STR	46	175	118		1	66	61
1202000002F01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	51	112	111			66	62
1202000006F01	NEW ORLEANS	106	ORLEANS PAR	987 ROBERT E LEE	60	131	92			46	41
1202000007F01	NEW ORLEANS	106	ORLEANS PAR	PRENTISS AVE & L	59	161	142		1	57	49
1202000008F01	NEW ORLEANS	106	ORLEANS PAR	104 WOODLAND PL	59	143	133			62	56
1202000009F01	NEW ORLEANS	106	ORLEANS PAR	N. BROAD & LONDO	58	194	141		1	79	73
1202000010F01	NEW ORLEANS	106	ORLEANS PAR	WATER PURIFICATI	60	185	132		1	63	57
1202000011F01	NEW ORLEANS	106	ORLEANS PAR	ALGIERS PUMPING	61	118	88			42	38
1225000001F02	ST BERNARD PAR	106	ST BERNARD PAR	KAISER ALUMINUM	8	191	147		1	93?	83?
1225800001F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	52	175	133		1	50	44
1227400001F01	SHREVEPORT	022	CADDO PAR	1966 KINGS HIGHW	57	205	151		2	75	69
1227400002F01	SHREVEPORT	022	CADDO PAR	KNIGHT ST STATIO	54	76	74			44	42
1227400003F01	SHREVEPORT	022	CADDO PAR	BICKHAM BAYOU	58	80	63			37	35
1227400004F01	SHREVEPORT	022	CADDO PAR	LUC S STATION	58	83	80			48	46
1229800001F01	VIDALIA	019	CONCORDIA PAR	500 5TH ST	53	126	125			58	50
1231800002F01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON ST.	57	275	134	1	1	64	56
1232600001F02	WINNFIELD	022	WINN PAR	WINN PARISH HEAL	59	138	130			68	63

SUSPENDED PARTICULATE MATTER (UG/M3) MAINE 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
200010001F03	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	21	45	39			24?	21?
200060002F05	AUBURN	107	ANDROSCOGGIN CO	FAIRVIEW SCHOOL	20	77	70			42?	38?
200060003F05	AUBURN	107	ANDROSCOGGIN CO	CMVTI	11	32	31			19?	18?
200060004F05	AUBURN	107	ANDROSCOGGIN CO	ST. LOUIS SCHOOL	25	94	86			44?	40?
200080001F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	92	168	152		2	56?	50?
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	77	115	112			58	51
200100002F01	BANGOR	109	PENOBSCOT CO	K.P.S.	86	260	229		10	87	75
200100003F05	BANGOR	109	PENOBSCOT CO	D.H.S.	6	132	79			65?	57?
200100004F05	BANGOR	109	PENOBSCOT CO	B.I.A.	82	78	70			35	32
200100005F05	BANGOR	109	PENOBSCOT CO	B.D.N.	76	325	138	1	1	61?	54?
200100007F05	BANGOR	109	PENOBSCOT CO	WEBBER OIL CO.	9	102	77			52?	46?
200100008F05	BANGOR	109	PENOBSCOT CO	BANGOR THEOLOGIC	6	46	45			37?	36?
200120001F01	BATH	110	SAGADAHOC CO	BMB	45	97	78			37?	33?
200160001F01	BIDDEFORD	110	YORK CO	BIDDEFORD POST O	56	86	75			39	36
200180001F05	BREWER	109	PENOBSCOT CO	BREWER FIRE DEPT	9	123	87			60?	53?
200200001F01	BRUNSWICK	110	CUMBERLAND CO	BSB	40	108	91			49?	46?
200620005F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	122	126	125			56	52
200620006F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON HIGH SC	116	91	87			44	40
200620008F05	LEWISTON	107	ANDROSCOGGIN CO	HOLY CROSS SCHOO	22	89	82			44?	38?
200620009F05	LEWISTON	107	ANDROSCOGGIN CO	PETTINGILL SCHOO	21	106	96			51?	43?
200640001F02	LINCOLN	109	PENOBSCOT CO	MATTANAWCOOK ACA	46	66	64			36	33
200640002F02	LINCOLN	109	PENOBSCOT CO	LINCOLN VOC ED	45	104	92			49?	44?
200640002J02	LINCOLN	109	PENOBSCOT CO	LVEP	16	75	74			46?	44?
200640003F02	LINCOLN	109	PENOBSCOT CO	LINCOLN POST OFF	44	110	105			56?	50?
200640003J02	LINCOLN	109	PENOBSCOT CO	LPO	15	190	150		1	70?	60?
200720002F02	MADAWASKA	108	AROOSTOOK CO	ST VALLEY SECURI	50	119	110			48	41
200720003F02	MADAWASKA	108	AROOSTOOK CO	MADAWASKA HIGH S	46	149	119			48	40
200760003F02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	26	78	69			42?	38?
200760003J02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	310	127	105			46	41
200760004J02	MEXICO	107	OXFORD CO	NORBIES MOBIL	310	175	150		1	60	52
200760005J02	MEXICO	107	OXFORD CO	HOPE TRAINING SC	309	224	156		2	50	44
200780001F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET MUNI	50	87	83			47	43
200840003F02	OLD TOWN	109	PENOBSCOT CO	MARSH ISLAND APT	19	74	71			44?	40?
200885001J05	OXFORD CO	107	OXFORD CO	BESSEY MOTORS	65	172	159		2	76?	68?
200885004J05	OXFORD CO	107	OXFORD CO	SITE 2 (REILLY)	66	237	236		10	91?	79?
200907002J02	PENOBSCOT CO	109	PENOBSCOT CO	CRAM ST. (BRADLE	104	82	68			29	25
200907003J02	PENOBSCOT CO	109	PENOBSCOT CO	OLD TOWN FUEL CO	103	114	110			49	44
200960004F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	58	99	90			50	47
200960004F06	PORTLAND	110	CUMBERLAND CO	PORTLAND HIGH SC	5	81	66			59?	58?
200960006F01	PORTLAND	110	CUMBERLAND CO	JACK JR. HIGH SC	50	105	89			44	39
200960007F01	PORTLAND	110	CUMBERLAND CO	RIVERTON SCHOOL	52	68	64			31	28
200980002F01	PRESQUE ISLE	108	AROOSTOOK CO		32	278	227	1	5	94?	74?
200980003F01	PRESQUE ISLE	108	AROOSTOOK CO	PRESQUE ISLE H.S	14	99	87			50?	45?
201000003F01	ROCKLAND	107	KNOX CO	ROCKLAND NURSING	130	98	91			42	39
201040001F05	SACO	110	YORK CO	SACO FIRE STATIO	17	60	59			32?	30?
201100001J02	SKOWHEGAN	107	SOMERSET CO	HINKLEY	59	69	67			23?	18?
201100002J02	SKOWHEGAN	107	SOMERSET CO	EATON RIDGE	61	48	43			20?	16?
201140001F01	SOUTH PORTLAND	110	CUMBERLAND CO	S PORTLAND HIGH	55	54	54			30	28
201140002F01	SOUTH PORTLAND	110	CUMBERLAND CO	S.M.V.T.I.	178	78	74			33	30

SUSPENDED PARTICULATE MATTER (UG/M3) MAINE 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
201150001F05	THOMASTON	107	KNOX CO	TWL	63	198	180		4	54?	40?
201150002F05	THOMASTON	107	KNOX CO	TES	51	89	82			33?	29?
201205001F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND SEWAGE	66	221	203		2	49?	40?
201220001F01	WATERVILLE	107	KENNEBEC CO	HATHAWAY SHIRT C	102	80	79			42	39

SUSPENDED PARTICULATE MATTER (UG/M3) MARYLAND 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
210040005G01	ALLEGANY CO	113	ALLEGANY CO	LUKE WATER TANK	51	168	132		1	66	60
210060002G01	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	54	83	78			46	43
210080001G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	OVERLOOK EL SC,	52	126	111			57	52
210080002G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	47	107	86			48	44
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	47	215	151		2	69?	63?
210080008G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (H	48	82	76			41	37
210120001H01	BALTIMORE	115		LEXINGTON & GAY	109	192	192		7	81	75
210120005H01	BALTIMORE	115		SUN AVE	113	355	311	5	41	134	115
210120006H01	BALTIMORE	115		1900 ARGONNE DRI	106	110	99			49	45
210120007H01	BALTIMORE	115		5700 REISTERTOWN	98	158	149		1	69	63
210120008H01	BALTIMORE	115		5700 EASTERN AVE	110	218	202		9	81	71
210120009H01	BALTIMORE	115		FONTHILL ST	110	207	195		2	68	59
210120018F01	BALTIMORE	115		CALVERT & 22ND S	22	105	102			69?	66?
210120024F01	BALTIMORE	115		FIRE ENGINE CO 2	57	228	213		7	95	85
210120025F01	BALTIMORE	115		3501 ASIATIC AVE	26	256	217		5	110?	95?
210120026J01	BALTIMORE	115		MADISON AND GRAV	14	121	106			77?	73?
210120027J02	BALTIMORE	115		SPRING GARDENS	24	420	190	1	7	129?	114?
210120026F01	BALTIMORE	115		FORT MCHENRY	56	263	213	1	7	98	88
210120031F01	BALTIMORE	115	BALTIMORE	FIRE HOUSE 37	55	306	224	1	5	90	78
210120032F01	BALTIMORE	115	BALTIMORE	FIRE HOUSE 50	27	304	302	2	12	141?	120?
210140003G01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	55	82	82			46	43
210140004G01	BALTIMORE CO	115	BALTIMORE CO	FREDERICK AVE	59	153	100		1	50	46
210140006F02	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	60	187	156		2	65	59
210180001F01	BEL AIR	115	HARFORD CO	MAIN ST	59	211	120		1	58	51
210280001A03	CALVERT CO	116	CALVERT CO	SOLOMONS ISLAND	22	44	40			27?	25?
210280001P03	CALVERT CO	116	CALVERT CO	TIDEHOUSE	11	58	56			41?	39?
210280005F02	CALVERT CO	116	CALVERT CO	UNIV OF MD MARIN	57	99	86			42	37
210280007J02	CALVERT CO	116	CALVERT CO	CHALK PT - HALLO	15	52	51			34?	32?
210300001F01	CAMBRIDGE	114	DORCHESTER CO		48	121	118			50	45
210320001G01	CAPITOL HEIGHTS	047	PRINCE GEORGES		56	94	86			51	48
210440001F01	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	51	72	58			33	29
210440003J02	CHARLES CO	116	CHARLES CO	MORGANTOWN-COLBY	14	48	43			26?	27?
210440004J02	CHARLES CO	116	CHARLES CO	MORGANTOWN-HUNGE	14	48	46			32?	30?
210440005J02	CHARLES CO	116	CHARLES CO	MORGANTOWN-POPES	9	72	52			43?	42?
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	57	112	104			60	55
210500006G01	COCKEYSVILLE	115	BALTIMORE CO		45	121	100			53?	48?
210560001G01	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	44	252	144		1	77	68
210560005F01	CUMBERLAND	113	ALLEGANY CO	PACA & WALNUT ST	49	137	127			69	64
210560007F01	CUMBERLAND	113	ALLEGANY CO	BRADDOCK JUNIOR	50	95	84			44	40
210560010F01	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	53	117	114			51	46
210620001F01	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	59	167	139		1	76	70
210620004J02	DUNDALK	115	BALTIMORE CO	RIVERSIDE POWER	24	219	154		2	91?	83?
210645001G02	EDGEMERE	115	BALTIMORE CO	EDGEMERE FIRE ST	52	146	130			63	57
210660001F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	53	202	131		1	59	52
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	56	139	127			64	60
210720007G01	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	54	285	237	1	9	106	89
210740003F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	54	91	87			44	39
210740009F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	53	93	88			42	38
210740021F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	52	84	63			34	31

SUSPENDED PARTICULATE MATTER (UG/M3) MARYLAND 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
210740025G01	FREDERICK CO	112	FREDERICK CO	TOWN OFFICE	53	117	115			53	47
210740026J02	FREDERICK CO	112	FREDERICK CO	DICKERSON-JARMAN	15	79	72			40?	36?
210800001F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	52	119	105			62	56
210800003F03	GARRETT CO	113	GARRETT CO	CO AIRPORT & OAK	38	67	63			31	27
210860001F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	11	82	76			45?	42?
210860004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN S W CH	50	121	107			63	58
210860005F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	46	88	85			43	39
210860006F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN	10	118	79			54?	48?
210960003F01	HOWARD CO	115	HOWARD CO	RT 32	57	88	87			45	41
210980002G01	HYATTSVILLE	047	PRINCE GEORGES		58	104	101			56	52
211040001F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	57	226	120		1	64	57
211060002H01	LAUREL	047	PRINCE GEORGES	O W PHAIR WEST S	57	91	89			48	44
211140001J02	MIDDLE RIVER	115	BALTIMORE CO	C P CRANE POWER	23	96	61			44?	41?
211140002G01	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	54	108	92			44	38
211160010F01	MONTGOMERY CO	047	MONTGOMERY CO	19565 FISHER RD	17	74	69			43?	40?
211160011G01	MONTGOMERY CO	047	MONTGOMERY CO	10400 DETRICK AV	55	100	93			46	43
211160013J02	MONTGOMERY CO	047	MONTGOMERY CO	DICKERSON-HUNTER	15	63	57			40?	37?
211300003G01	PRINCE GEORGES CO	047	PRINCE GEORGES		58	76	72			38	35
211300023H01	PRINCE GEORGES CO	047	PRINCE GEORGES	ORME SCH RFT 1 B	52	61	61			35	32
211360002G01	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	52	132	98			56	52
211360003J02	RIVIERA BEACH	115	ANNE ARUNDEL CO	WAGNER POWER PLA	22	147	139			69?	63?
211380002G01	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	59	157	104		1	54	49
211420002F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	38	154	146		1	58?	46?
211460001G01	SILVER SPRING	047	MONTGOMERY CO	FRANCIS SCOTT KE	40	79	76			42?	38?
211640002G01	TOWSON	115	BALTIMORE CO	TOWSON	40	121	101			52?	47?
211680001F01	WASHINGTON CO	113	WASHINGTON CO	WILLIAMSPORT	15	155	146		1	75?	66?
211700003F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	50	237	133		1	71	64
211720002F01	WEST*INSTER	115	CARROLL CO	MEMORIAL AVE	56	130	95			45	40

SUSPENDED PARTICULATE MATTER (UG/M3) MASSACHUSETTS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
220100001F01	ATHOL	118	CENTRAL MASSACH	MAIN ST	57	103	90			46	42
220120002F01	ATTLEBORO	120	SOUTHEASTERN MA	SOUTH MAIN ST	57	95	84			50	47
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	52	247	176		3	91	82
220240012F01	BOSTON	119	METROPOLITAN BO	FIRE HDQR SOUTHA	45	129	119			70	67
220320003F01	BROCKTON	120	METROPOLITAN BO	CRESENT ST. (RTE	55	166	91		1	51	47
220340001F01	BROOKLINE	119	METROPOLITAN BO	115 GREENOUGH ST	57	100	86			41	38
220360001F01	CAMBRIDGE	119	METROPOLITAN BO	DEVDIA ST	51	126	99			53	49
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	37	237	121		1	81?	72?
220380002F01	CHELSEA	119	METROPOLITAN BO		51	160	131		1	69	64
220400001F01	CHICOPEE	042	PIONEER VALLEY	CITY HALL MARKET	30	152	117		1	59?	51?
220400005F01	CHICOPEE	042	PIONEER VALLEY		51	178	162		6	103	95
220580001F01	FALL RIVER	120	SOUTHEASTERN MA		57	137	116			67	63
220620004F01	FITCHBURG	118	CENTRAL MASSACH	WATER ST FIRE ST	53	126	110			54	49
220620006F01	FITCHBURG	118	CENTRAL MASSACH	655 MAIN ST	55	123	107			52	47
220660001F01	FRAMINGHAM	119	METROPOLITAN BO	COUNTY COURT ROU	49	108	87			50	47
220840001F01	HAVERHILL	121	MERRIMACK VALLE	MUN BLDG NORTH &	45	128	104			51?	45?
220860006F01	HOLYOKE	042	PIONEER VALLEY	6P CABOT ST	173	140	133			67	61
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	55	172	127		1	58	51
221080003F01	LOWELL	121	MERRIMACK VALLE	FATHER NORTON'S	8	118	104			68?	59?
221080005F01	LOWELL	121	MERRIMACK VALLE	ST. JOHNS HOSPIT	47	120	115			51?	47?
221100001F01	LYNN	119	METROPOLITAN BO	CITY HALL MAIN S	56	112	109			51	47
221210001F01	MELDFIELD	119	METROPOLITAN BO		153	137	129			42	37
221220002F01	MEDFORD	119	METROPOLITAN BO	FIRE HDQR 100-12	54	167	117		1	59	55
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	54	153	135		1	70	65
221480003F01	NEEDHAM	119	METROPOLITAN BO		53	109	92			45	43
221500002F01	NEW BEDFORD	120	SOUTHEASTERN MA	HIGH SCHOOL COUN	53	141	76			44	41
221652001F01	NORTHFIELD	042	PIONEER VALLEY	NORTHFIELD SCHOO	28	70	69			33?	30?
221700001F01	NORWOOD	119	METROPOLITAN BO	FIRE STA MANHATT	57	87	75			46	43
221800002F01	PITTSFIELD	117	BERKSHIRE APCD	HIBBER SCHOOL NE	54	95	84			47	42
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	43	117	104			46?	43?
221880002F01	QUINCY	119	METROPOLITAN BO		48	145	130			71	67
221880007F01	QUINCY	119	METROPOLITAN BO	HANCOCK ST.	52	100	96			46	46
221940002F01	REVERE	119	METROPOLITAN BO	368 GARFIELD ST	49	108	98			52	49
222160002F01	SPRINGFIELD	042	PIONEER VALLEY	25 MILL ST	58	151	124		1	56	54
222160003F01	SPRINGFIELD	042	PIONEER VALLEY	FIRE STA 142 TAY	57	175	120		1	69	63
222160011F01	SPRINGFIELD	042	PIONEER VALLEY	59 HOWARD ST	93	203	165		3	67?	60?
222240001F01	TAUNTON	120	SOUTHEASTERN MA	WASHINGTON ST.	57	107	97			46	44
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	40	217	184		3	77?	66?
222372001F01	WARREN	118	CENTRAL MASSACH	RIVER ST	56	77	76			33	29
222620002F01	WOBURN	119	METROPOLITAN BO	COUNTY COURT MON	51	121	95			46	44
222640004F01	WORCHESTER	118	CENTRAL MASSACH	810 MAIN STREET	253	180	173		3	60	55
222640008F01	WORCHESTER	118	CENTRAL MASSACH	950 MAIN ST	59	112	103			52	48
222640009F01	WORCHESTER	118	CENTRAL MASSACH	75 GROVE ST	57	125	99			45	40
222640011F01	WORCHESTER	118	CENTRAL MASSACH	BOYLSTON ST	59	111	88			44	40
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	99	414	320	5	12	97	83
222640013F01	WORCHESTER	118	CENTRAL MASSACH		58	181	128		1	55	50

SUSPENDED PARTICULATE MATTER (UG/M3) MICHIGAN 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2'0040001F01	ALBION	125	CALHOUN CO	1023 NORTH CLARK	25	147	94			57?	51?
2'0040003F02	ALBION	125	CALHOUN CO	525 AUSTIN AVE.	31	322	253	1	9	124?	107?
2'0160001G01	ALLEN PARK	123	WAYNE CO	14700 GODDARD	46	280	178	1	7	107	96
2'0200001F01	ALPENA	126	ALPENA CO	309 WEST ST	15	352	102	1	1	72?	55?
2'0200002F01	ALPENA	126	ALPENA CO	201 N RIPLEY BLV	53	152	133		1	53	47
2'0200003F01	ALPENA	126	ALPENA CO	ALPENA	49	280	255	1	6	65	44
2'0240002F01	ANN ARBOR	125	WASHTENAW CO	425 E WASHINGTON	53	199	139		1	65	57
2'0380001F01	BATTLE CREEK	125	CALHOUN CO	195 EAST MICHIGA	48	151	143		1	61	52
2'0420001F01	BAY CITY	122	BAY CO	1009 N MADISON	41	228	174		4	86	74
2'0460001F01	BENTON HARBOR	052	BERRIEN CO	200 WALL ST	50	182	145		1	70	57
2'0460002F01	BENTON HARBOR	052	BERRIEN CO	ROSS AIR FIELD	52	174	147		1	65	54
2'0460004F01	BENTON HARBOR	052	BERRIEN CO	N UPTON STREET	48	215	203		3	64	49
2'0600001F01	BIG RAPIDS	122	MECOSTA CO	SWAN TECH ART BL	50	100	94			37	32
2'0740001F01	CADILLAC	126	WEXFORD CO	111 SIMON STREET	53	103	81			35	29
2'0840001F01	CHARLEVOIX	126	CHARLEVOIX CO	SOUTHWEST ON US	50	145	111			46	37
2'0840005F01	CHARLEVOIX	126	CHARLEVOIX CO	COURT HOUSE	46	228	141		1	54	45
2'1060001F01	COLDWATER	126	BRANCH CO	70 TIBBITS STREE	47	223	128		1	64	55
2'1140002G01	DEARBORN	123	WAYNE CO	2623 SALINA	47	449	389	11	25	151	151
2'1140003G01	DEARBORN	123	WAYNE CO	4901 EVERGREEN	45	217	156		2	74	66
2'1180014G01	DETROIT	123	WAYNE CO	14590 AUBURN	48	166	132		1	66	60
2'1180015G01	DETROIT	123	WAYNE CO	6601 WEST FORT	47	386	354	5	18	154	134
2'1180016G01	DETROIT	123	WAYNE CO	2451 MARQUETTE	47	224	222		7	96	80
2'1180017G01	DETROIT	123	WAYNE CO	10950 GOETHE	47	217	214		8	95	83
2'1180018G01	DETROIT	123	WAYNE CO	13600 ST AUBIN	45	229	189		5	86	77
2'1180019G01	DETROIT	123	WAYNE CO	11600 EAST SEVEN	47	205	183		6	84	70
2'1180020G01	DETROIT	123	WAYNE CO	1311 EAST JEFFER	46	250	241		10	115	99
2'1180023G02	DETROIT	123	WAYNE CO	8485 MELVILE ST.	44	454	261	2	25	167	151
2'1260001G01	EAST DETROIT	123	MACOMB CO	16083 E 9 MILE R	55	197	186		2	71	61
2'1280001H01	EAST GRAND RAPIDS	122	KENT CO	750 LAKESIDE DRI	54	152	136		1	51	43
2'1300001F01	EAST LANSING	125	INGHAM CO	900 ALTON STREET	52	126	100			57	52
2'1300002F01	EAST LANSING	125	INGHAM CO	M.S.U.-WILSON RD	54	157	130		1	67	56
2'1340001F01	EATON CO	125	EATON CO	7150 HARRIS DRIV	295	139	138			49	43
2'1420003F01	ESCANABA	126	DELTA CO	LUDINGTON ST	46	101	88			43	38
2'1420004F01	ESCANABA	126	DELTA CO	13TH ST NR LUDIN	51	215	183		6	83	71
2'1420005F01	ESCANABA	126	DELTA CO	14TH & 22ND STS	45	170	135		1	61	55
2'1420006F01	ESCANABA	126	DELTA CO	CORNER OF 7TH AV	43	196	184		3	76	68
2'1420007F01	ESCANABA	126	DELTA CO	DISPATCH OFFICE	46	266	202	1	7	105	91
2'1440002F01	ESSEXVILLE	122	BAY CO	ELM & BORTON	40	173	117		1	63	53
2'1440003F01	ESSEXVILLE	122	BAY CO	520 HAMPTON RD	13	81	43			26?	23?
2'1440006F01	ESSEXVILLE	122	BAY CO	2017 BURNS	37	220	179		5	84?	69?
2'1440007F01	ESSEXVILLE	122	BAY CO	W HAMPTON RD	15	81	45			30?	24?
2'1580003F01	FLINT	122	GENESEE CO	500 WELCH BLVD	53	200	143		1	70	62
2'1580006F01	FLINT	122	GENESEE CO	3420 ST JOHN ST	53	276	255	1	11	108	93
2'1580008F01	FLINT	122	GENESEE CO	1101 S SAGINAW S	56	184	141		1	68	61
2'1580010F01	FLINT	122	GENESEE CO	2010 CRESTBROOK	48	150	138			60	54
2'1580011F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	40	175	174		3	89?	81?
2'1580012F01	FLINT	122	GENESEE CO	POTTER SCH 2500	45	197	138		1	64	54
2'1580016F01	FLINT	122	GENESEE CO	1409 W. MAPLE AV	51	196	150		1	66	56
2'1620001G01	FRASER	123	MACOMB CO	31275 EVENINGSID	48	204	193		3	73?	60?

SUSPENDED PARTICULATE MATTER (UG/M3) MICHIGAN 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
261820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	48	210	191		4	76	62
261820006H01	GRAND RAPIDS	122	KENT CO	MICHIGAN & FONID	52	172	163		4	65	54
261820007H01	GRAND RAPIDS	122	KENT CO	509 WEALTHY	56	197	195		4	82	69
261820010H01	GRAND RAPIDS	122	KENT C.	COLLEGE & CHERRY	55	152	141		1	54	45
261820011H01	GRAND RAPIDS	122	KENT CO	COLLEGE AVE & CH	56	362	280	2	6	91	74
261820015H01	GRAND RAPIDS	122	KENT CO	28TH & KALAMAZOO	55	164	149		1	53	42
261820018H01	GRAND RAPIDS	122	KENT CO	EMERSON & THREE	56	195	122		1	49	40
261820019H01	GRAND RAPIDS	122	KENT CO	KNAPP & DEAN ROA	54	143	135			43	35
261910004G01	GROSSE ILE	123	WAYNE CO	20163 WEST RIVER	47	162	153		2	73	66
262160001F01	HOLLAND	122	OTTAWA CO	PEALE BLDG.	42	158	149		1	65	56
262220001F01	HOUGHTON	126	HOUGHTON CO	MICH TECH HOUGHT	51	100	95			28	21
262600001F01	JACKSON	125	JACKSON CO	244 W MICHIGAN A	48	132	120			58	51
262640002F01	KALAMAZOO	125	KALAMAZOO CO	418 W KALAMAZOO	50	187	131		1	65	56
262660001F01	KALAMAZOO CO	125	KALAMAZOO CO	COLLEGE LIB (NAZ	42	150	102			46	38
262732001H01	KENTWOOD	122	KENT CO	1110 50TH SE	52	198	156		2	50	41
262840003F01	LANSING	125	INGHAM CO	1821 S. TODD AVE	50	163	148		1	70	63
262840005F01	LANSING	125	INGHAM CO	1800 E GRAND RIV	53	153	152		2	68	60
262840006F01	LANSING	125	INGHAM CO	HIGH STREET SCHO	49	190	184		5	93	83
262840007F01	LANSING	125	INGHAM CO	PUBLIC HEALTH LA	105	112	102			47?	42?
263040002G01	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	48	172	132		1	64	57
263100001F01	LUDINGTON	122	MASON CO	MASON CO AIRPORT	43	174	140		1	55	43
263100002F01	LUDINGTON	122	MASON CO	206 E LUDINGTON	46	108	98			44	38
263100003F01	LUDINGTON	122	MASON CO	PIERRS MARQUETTE	48	158	151		2	62	49
263140001G01	MACOMB CO	123	MACOMB CO	ARMADA MICHIGAN	56	185	111		1	48	40
263140002G01	MACOMB CO	123	MACOMB CO	30360 S RIVER RO	55	195	167		3	70	60
263140003G01	MACOMB CO	123	MACOMB CO	6400 E. 25 MILE	55	227	143		1	59	47
263140006F01	MACOMB CO	123	MACOMB CO	NEW HAVEN	10	277	232	1	4	121?	86?
263180001F01	MANISTEE	126	MANISTEE CO	SEWAGE TREAT PLA	45	263	203	1	8	92?	73?
263200001F01	MANISTEE CO	126	MANISTEE CO	FILER CITY RD AT	52	88	79			44	36
263240001F01	MARINE CITY	123	ST CLAIR CO	303 S WATER ST	44	153	132		1	57	49
263260005F01	MARQUETTE	126	MARQUETTE CO	THIRD & WASHINGT	50	130	125			35	27
263260010F01	MARQUETTE	126	MARQUETTE CO	SUGAR LOAF & WRI	55	108	96			29	21
263280001F01	MARQUETTE CO	126	MARQUETTE CO	MORGAN HEIGHTS	50	129	124			32	24
263280002F01	MARQUETTE CO	126	MARQUETTE CO	SMITH AVENUE (PA	52	131	106			41	33
263420001F01	MENOMINEE	126	MENOMINEE CO	1011 10TH AVENUE	50	791	272	2	3	73	50
263480001F01	MIDLAND	122	MIDLAND CO	2201 GEORGE STRE	31	117	100			49	42
263490002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	41	182	152		2	73	61
263460003F01	MIDLAND	122	MIDLAND CO	3901 N SAGINAW R	14	114	75			43?	34?
263500002F01	MIDLAND CO	122	MIDLAND CO	COLEMAN CITY HAL	7	93	86			57?	44?
263560003F01	MONROE	124	MONROE CO	RIVERVIEW & MAYB	56	348	181	1	3	75	60
263560004F01	MONROE	124	MONROE CO	1105 W SEVENTH	52	215	189		9	95	83
263560020F01	MONROE	124	MONROE CO	100 W ELM ST	54	218	170		3	87	78
263560023F01	MONROE	124	MONROE CO	130F E FRONT STR	52	320	286	2	12	108	92
263600008F01	MONROE CO	123	MACOMB CO	160 MAIN ST (DUN	53	162	159		2	75	67
263660001G01	MOUNT CLEMENS	122	MUSKEGON CO	43525ELIZABETH R	53	204	179		3	67	54
263740001G01	MUSKEGON	122	MUSKEGON CO	315 WEST CLAY AV	54	177	164		2	55	44
263740011G01	MUSKEGON	122	MUSKEGON CO	268 MARKET AVENU	55	171	158		2	54	40
263740017G01	MUSKEGON	122	MUSKEGON CO	90 WEST WALTON A	55	210	167		2	59	46
263740019G01	MUSKEGON	122	MUSKEGON CO	1890APPLE AVENUE	54	204	165		3	58	45

SUSPENDED PARTICULATE MATTER (UG/M3) MICHIGAN 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2'3740021601	MUSKEGON	122	MUSKEGON CO	1170 W SOUTHERN	53	178	167		2	54	44
2'3780003601	MUSKEGON HEIGHTS	122	MUSKEGON CO	2517 PECK STREET	52	303	211	1	5	80	61
2'3940001601	NEW BALTIMORE	123	MACOMB CO	52801 ASHLEY	53	204	131		1	49	39
2'4060001F01	ONTONAGON CO	125	ONTONAGON CO	WHITE PINE	56	49	41			17	14
2'4110001F01	OSCODA-AU SABLE	122	IOSCO CO	339 STATE ST	47	204	140		1	54?	41?
2'4240001F01	PETOSKEY	126	EMMET CO	200 DIVISION STR	48	89	84			41	35
2'4240002F01	PETOSKEY	126	EMMET CO	ROUTE 1, BOX 37	52	185	162		2	63	49
2'4320001F01	PONTIAC	123	OAKLAND CO	CITY HALL	48	202	144		1	69	59
2'4320002F01	PONTIAC	123	OAKLAND CO	1030 FEATHERSTON	48	179	165		2	71	58
2'4320003F01	PONTIAC	123	OAKLAND CO	1371 NORTH PERRY	44	196	164		3	73	61
2'4340001F01	PORT HURON	123	ST CLAIR CO	806 HURON BLVD	54	248	171		3	79	66
2'4340002F01	PORT HURON	123	ST CLAIR CO	600 QUAY ST	41	225	151		2	78	69
2'4340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	53	230	151		2	79	70
2'4420005G01	RIVER ROUGE	123	WAYNE CO	315 GENESEE	48	316	280	4	24	149	134
2'4580001F01	ROYAL OAK	123	OAKLAND CO	211 WILLIAMS	51	232	161		3	77	68
2'4600002F01	ST CLAIR	123	ST CLAIR CO	1410 OAKLAND	44	183	143		1	62	53
2'4640001G01	ST CLAIR SHORES	123	MACOMB CO	25401 HARPER	53	202	198		3	69	57
2'4700001F01	ST JOSEPH	082	BERRIEN CO	2180 MAIDEN LN	43	284	243	1	8	103	88
2'4760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	56	230	175		4	89	80
2'4760003F01	SAGINAW	122	SAGINAW CO	FIRE STATION 130	56	137	131			57	52
2'4760004F01	SAGINAW	122	SAGINAW CO	EZRA RUST DRIVE	56	160	106		1	53	46
2'4760007F01	SAGINAW	122	SAGINAW CO	510 MAPLE RIDGE	55	228	215		9	80	64
2'4760008F01	SAGINAW	122	SAGINAW CO	1408 SOUTH OUTER	56	140	112			60	56
2'4760009F01	SAGINAW	122	SAGINAW CO	1124 FINDLEY STR	52	232	147		1	77	67
2'4820002F01	SAULT STE MARIE	126	CHIPPEWA CO	139 ARLINGTON ST	50	140	96			43	36
2'4820003F01	SAULT STE MARIE	126	CHIPPEWA CO	EASTERDAY AVENUE	39	97	54			34?	29?
2'4980001F01	SOUTHFIELD	123	OAKLAND CO	27725 GREENFIELD	51	182	145		1	65	56
2'4970001F01	SPRING LAKE	122	OTTAWA CO	940 WEST SAVIDGE	48	169	149		1	52	44
2'5010001G01	STERLING HEIGHTS	123	MACOMB CO	3160 HEIN DRIVE	56	235	169		3	73	59
2'5010002G01	STERLING HEIGHTS	123	MACOMB CO	12825 E 19 MILE	56	211	174		3	68	56
2'5100001F01	TRAVERSE CITY	126	GRAND TRAVERSE	202 S UNION STRE	54	101	98			47	40
2'5120003G01	TRENTON	123	WAYNE CO	2601 VETERANS PA	47	200	170		4	90	82
2'5260001G01	WARREN	123	MACOMB CO	29500 VAN DYKE	54	209	174		4	80	69
2'5260002G01	WARREN	123	MACOMB CO	24333 RYAN ROAD	53	209	186		3	77	64
2'5320009C01	WAYNE CO	123	WAYNE CO	19056 SHOOK ROAD	48	204	184		4	90	80
2'5320010G02	WAYNE CO	123	WAYNE CO	10421 MIDDLEBELT	47	236	175		7	96	88
2'5325001G01	WESTLAND	123	WAYNE CO	39155 CHERRY HIL	46	172	130		1	69	63
2'5420001G01	WYANDOTTE	123	WAYNE CO	266 MAPLE	43	195	190		5	93	83
2'5440001H01	WYOMING	122	KENT CO	1155 28TH STREET	56	176	164		3	61	51
2'5460001F01	YPSILANTI	125	WASHTENAW CO	10 PROSPECT STRE	37	132	105			69?	63?

SUSPENDED PARTICULATE MATTER (UG/M3) MINNESOTA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
240180001F01	BABBITT	129	ST LOUIS CO	BABBITT CITY HAL	22	120	67			41?	36?
240360009F01	BLOOMINGTON	131	HENNEPIN CO	600 W 95TH STREE	25	128	120			65?	58?
240360010H01	BLOOMINGTON	131	HENNEPIN CO	8700 BLOOMINGTON	25	101	83			45?	41?
240360011H01	BLOOMINGTON	131	HENNEPIN CO	9501 TOLEDO AVE	32	98	71			44?	40?
240420001F01	BRAINERD	132	CROW WING CO	CITY HALL	36	204	100		1	50	42
240760011F01	CLOQUET	129	CARLTON CO	WATER METERING S	59	114	100			45	40
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	54	162	140		1	69	62
241040002601	DULUTH	129	ST LOUIS CO	1412 108TH AVE W	60	149	131			46	37
241040003601	DULUTH	129	ST LOUIS CO	414 S 88TH AVENU	59	121	110			39	33
241040005601	DULUTH	129	ST LOUIS CO	1628 W SUPERIOR	61	219	165		2	74	65
241040006601	DULUTH	129	ST LOUIS CO	4414 REGENT ST	59	144	112			54	47
241040013601	DULUTH	129	ST LOUIS CO	CITY HALL 401 W	39	147	98			47?	40?
241040017601	DULUTH	129	ST LOUIS CO	KDAL BUILDING	143	323	259	1	12	75?	63?
241040017P01	DULUTH	129	ST LOUIS CO	425 WEST SUPERIO	27	102	100			58?	52?
241040019601	DULUTH	129	ST LOUIS CO	37TH AVE W & ONE	61	339	248	1	9	98	83
241060003F01	EAST GRAND FORKS	132	POLK CO	CITY WATER DEPT	34	207	202		4	85?	71?
241060004F01	EAST GRAND FORKS	132	POLK CO	5TH AVE. & 3RD S	6	54	47			36?	34?
241100002F01	ELY	129	ST LOUIS CO	ELY HIGH SCHOOL	15	52	44			23?	21?
241220001F01	FERGUS FALLS	132	OTTER TAIL CO	CITY HALL	46	206	155		3	62	49
241460005F01	HASTINGS	131	DAKOTA CO	FIRE STATION	58	188	141		1	64	57
241500001601	HIBBING	129	ST LOUIS CO	COUNTY COURT HOU	58	119	99			42	37
241560004F01	HOYT LAKES	129	ST LOUIS CO	POLICE STATION	50	89	87			38	32
241560005F01	HOYT LAKES	129	ST LOUIS CO	PUMP HOUSE	15	29	22			12?	10?
241620002F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	IMIGRATION CUSTO	39	260	208		7	85?	63?
241620007F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	314 3RD STREET	91	170	167		4	65	55
241660003F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	44	86	79			31	27
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	15	25	15			7?	6?
241840004F01	LAKE CO	129	LAKE CO	10 RD 16	46	84	41			17?	13?
241840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF E	15	15	13			6?	5?
241840006F05	LAKE CO	129	LAKE CO	HWY 61 & COUNTY	58	215	138		1	51?	40?
241840007F05	LAKE CO	129	LAKE CO	1 MI W OF BEAVER	54	74	67			23?	19?
241840008F05	LAKE CO	129	LAKE CO	CNTY RD 4 3/4 M	54	94	85			28?	21?
241840009F05	LAKE CO	129	LAKE CO	CR 4 2M N OF CR5	50	74	68			20?	15?
242100001F01	MANKATO	128	BLUE EARTH CO	FIRE STA 300 MAD	30	109	94			65?	59?
242260005H01	MINNEAPOLIS	131	HENNEPIN CO	2701 JOHNSON ST	54	104	102			56	50
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4646 HUMBOLDT AV	60	124	120			58	52
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	58	186	158		2	76	70
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	88	150	141			83	76
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	59	216	208		6	94	86
242260027P01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	29	188	181		2	96	88
242260037F01	MINNEAPOLIS	131	HENNEPIN CO	MPLS HLTH DEPT C	135	207	205		11	88?	81?
242260048F01	MINNEAPOLIS	131	HENNEPIN CO	5329 33RD AVE. S	52	99	86			48	45
242260049F01	MINNEAPOLIS	131	HENNEPIN CO	4255 3RD AVE SO	47	91	82			50?	47?
242260050F01	MINNEAPOLIS	131	HENNEPIN CO	143-13TH AVE NE	40	241	207		6	90?	76?
242260051F01	MINNEAPOLIS	131	HENNEPIN CO	300 NICOLLET MAL	36	120	120			66?	60?
242320005F01	MOORHEAD	130	CLAY CO	MOORHEAD STATE C	44	162	155		2	52	44
242980003F01	RED WING	128	GOODHUE CO	116 BROAD ST	58	221	179		2	77	71
243080004F01	RICHFIELD	131	HENNEPIN CO	I-35 & 7TH AVE S	34	152	136		1	85?	79?
243120001601	ROCHESTER	128	OLMSTED CO	415 4TH SE	230	331	277	3	18	76	66

SUSPENDED PARTICULATE MATTER (UG/M3) MINNESOTA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
243120010G01	ROCHESTER	128	OLMSTED CO	1510 14TH ST NW	59	132	129			61	55
243120014G01	ROCHESTER	128	OLMSTED CO	1602 4TH ST SE	60	160	153		2	64	57
243120015G01	ROCHESTER	128	OLMSTED CO	7TH ST NE & 2ND	59	658	301	2	9	101	79
243120016G01	ROCHESTER	128	OLMSTED CO	POLICE PISTON RA	45	118	108			49?	42?
243180002F01	ROSEVILLE	131	RAMSEY CO		10	112	74			54?	50?
243220017H01	ST CLOUD	127	STEARNS CO	PK DEPT 4TH AVE	57	191	125		1	58	48
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	59	163	140		1	65	58
243220023H01	ST CLOUD	127	STEARNS CO	ROOSEVELT SCHOOL	60	120	98			46	39
243260001G01	ST LOUIS CO	129	ST LOUIS CO	POST OFF (MOUNTA	59	174	132		1	55	50
243260003G01	ST LOUIS CO	129	ST LOUIS CO	INT'L AIRPORT (D	58	57	51			22	18
243260008G01	ST LOUIS CO	129	ST LOUIS CO	FLOODWOOD SCHOOL	54	100	99			36	30
243260009F01	ST LOUIS CO	129	ST LOUIS CO	DUNKA RD AT MILE	14	39	33			18?	16?
243260010F01	ST LOUIS CO	129	ST LOUIS CO	ERIE MINING OFF	15	40	34			20?	17?
243280006F01	ST LOUIS PARK	131	HENNEPIN CO	CITY HALL	41	107	99			51	46
243300003H01	ST PAUL	131	RAMSEY CO	2179 UNIVERSITY	60	200	187		2	78	71
243300014H01	ST PAUL	131	RAMSEY CO	428 STARKEY ST	59	159	115		1	61	56
243300018H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	54	303	267	2	13	98	77
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	56	132	131			68	61
243300024H01	ST PAUL	131	RAMSEY CO	754 RANDOLPH AVE	58	139	116			55	51
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	56	287	246	1	5	96	86
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	196	335	221	1	18	91	82
243300031P01	ST PAUL	131	RAMSEY CO	E 10TH STREET &	18	138	100			66?	58?
243300035F02	ST PAUL	131	RAMSEY CO	1262 TAYLOR AVEN	89	434	163	1	2	77	69
243300036F02	ST PAUL	131	RAMSEY CO	JESSAMINE & HAML	94	237	123		1	62	54
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	57	126	107			59	55
243520014F05	SILVER BAY	129	LAKE CO	BANKS BLVD & CAR	57	131	123			39?	27?
243520015F05	SILVER BAY	129	LAKE CO	KELLY HIGH	57	186	179		4	50?	39?
243660001H01	STEARNS CO	127	STEARNS CO	SR HI SCH (SARTE	55	81	80			35	28
243660005H01	STEARNS CO	127	STEARNS CO	ST. MARY'S ELEM	57	90	84			39	33
243660006H01	STEARNS CO	127	STEARNS CO	PAYNESVILLE	59	226	121		1	59	52
243660007H01	STEARNS CO	127	STEARNS CO	KIMBALL OLD FIRE	58	149	122			58	51
243840001J02	TWO HARBORS	129	LAKE CO	ON SO AVE BET 4T	43	222	163		2	51?	40?
243840002J02	TWO HARBORS	129	LAKE CO	TWO HARBORS CEME	38	112	102			34?	28?
243840003J02	TWO HARBORS	129	LAKE CO	BET 2D & 3D AV W	46	174	141		1	47?	38?
243860001G01	VIRGINIA	129	ST LOUIS CO	CITY HALL ROOF	49	165	152		2	57	49
244180009F01	WINONA	128	WINONA CO	2ND ST & 9W OLMS	44	121	118			57	51
244220001F01	WORTHINGTON	133	NOBLES CO	CITY HALL	32	211	134		1	74	63

SUSPENDED PARTICULATE MATTER (UG/M3) MISSISSIPPI 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2[illegible]0220003F01	BILOXI	005	HARRISON CO	POPPS FERRY COMM	31	96	65			34?	31?
2[illegible]0460001F01	CLARKSDALE	134	COAHOMA CO	CENTRAL FIRE STA	41	152	143		1	75?	68?
2[illegible]0620003F01	CORINTH	135	ALCORN CO	1023 FILLMORE ST	31	87	80			52?	49?
2[illegible]0680002F01	DE SOTO CO	016	DE SOTO CO	HOLLY SPR ST CHE	43	134	115			63?	57?
2[illegible]0880002F01	GREENVILLE	134	WASHINGTON CO	TOOMBS ALLEY	43	172	152		2	82?	76?
2[illegible]0920001F01	GREENWOOD	134	LEFLORE CO	106 E CLAYBORN	40	147	138			67?	62?
2[illegible]0980002F01	GULFPORT	005	HARRISON CO	2720 33RD AVE.	32	126	102			58?	54?
2[illegible]0980004F02	GULFPORT	005	HARRISON CO	JACK WATSON POWE	13	105	70			48?	42?
2[illegible]1040003F01	HATTIESBURG	005	FORREST CO	HAWKINS SCHOOL	8	103	101			57?	47?
2[illegible]1260003F01	JACKSON	005	HINDS CO	ROBERT E LEE BLD	46	144	123			69?	63?
2[illegible]1260007F01	JACKSON	005	HINDS CO	2802 KINGSWOOD A	45	117	116			62?	58?
2[illegible]1260008F01	JACKSON	005	HINDS CO	4511 HWY 80 WEST	46	138	129			72?	65?
2[illegible]1260011F02	JACKSON	005	HINDS CO	JACKSON-MP & L	23	134	121			69?	64?
2[illegible]1480002F02	LAUREL	005	JONES CO	INTEX BLDG	26	139	135			80?	76?
2[illegible]1480003F01	LAUREL	005	JONES CO	2929 OLD BAY SPR	25	79	68			43?	41?
2[illegible]1800002F01	MERIDIAN	005	LAUDERDALE CO	1401 25TH AVE	44	111	97			50?	45?
2[illegible]1900004F01	NATCHEZ	005	ADAMS CO	ALDRICH & DEVERA	46	108	88			51?	48?
2[illegible]2080002F01	OXFORD	005	LAFAYETTE CO	1301 MONROE AVE	37	160	132		1	60?	55?
2[illegible]2120004F01	PASCAGOULA	005	JACKSON CO	2503 OLD MOBILE	24	134	91			48?	43?
2[illegible]2120005F01	PASCAGOULA	005	JACKSON CO		26	104	90			43?	39?
2[illegible]2400002F01	RIPLEY	135	TIPPAH CO	HEALTH DEPT.	41	205	169		4	85?	73?
2[illegible]2680002F01	TUPELO	135	LEE CO	320 N FRONT ST	42	98	87			55?	52?
2[illegible]2740004F01	VICKSBURG	005	WARREN CO	VICKSBURG ARMY R	44	145	126			69?	63?
2[illegible]3040001F01	YAZOO CITY	134	YAZOO CO	L.T. MILLER COMP	45	115	94			52?	48?

SUSPENDED PARTICULATE MATTER (UG/M3) MISSOURI 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2*0030001G01	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	57	107	104			45	29
2*0200001G01	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	805 CHAMBERS ROA	55	141	134			54	34
2*0260001G01	BERKELEY	070	ST LOUIS CO	8911 HAROLD DRIV	61	98	91			44	29
2*1020001H01	CLAY CO	094	CLAY CO	CLAYCOMO MUNICIP	41	237	170		3	87?	79?
2*1040002G01	CLAYTON	070	ST LOUIS CO	801 SOUTH BRENTW	54	134	129			59	38
2*1600001G01	FERGUSON	070	ST LOUIS CO	FLORISSANT VALLE	59	116	99			44	30
2*2180001H01	INDEPENDENCE	094	JACKSON CO	213 S. MAIN ST	49	223	169		2	82	76
2*2180004H01	INDEPENDENCE	094	JACKSON CO	2300 N LIBERTY S	54	183	131		1	66	61
2*2380002H01	KANSAS CITY	094	JACKSON CO	1517 LOCUST ST	55	303	280	2	6	107	99
2*2380003H01	KANSAS CITY	094	JACKSON CO	5100 TROOST AVE	53	141	127			71	68
2*2380004H01	KANSAS CITY	094	CLAY CO	101 LOU HOLLAND	49	246	132		1	85	77
2*2380005H01	KANSAS CITY	094	JACKSON CO	6402 E 37TH ST	39	299	261	2	4	103	91
2*2380006H01	KANSAS CITY	094	JACKSON CO	5130 DURAMUS RD	52	241	168		2	95	88
2*2380010H01	KANSAS CITY	094	CLAY CO	4936 N BRIGHTON	44	159	139		1	80	72
2*2380015H01	KANSAS CITY	094	JACKSON CO	9445 HOLMES AVE	44	269	151	1	2	86	78
2*2380023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	38	106	92			54	49
2*2630002G01	LEMAY	070	ST LOUIS CO	9101 SOUTH BROAD	58	178	166		2	62	39
2*2630003G01	LEMAY	070	ST LOUIS CO	8900 SOUTH BROAD	55	261	258	1	6	74	42
2*4120001G01	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	56	138	117			50	32
2*4280006H01	ST LOUIS	070		14TH & MARKET	58	182	161		2	85?	79?
2*4280007H01	ST LOUIS	070		8227 SOUTH BROAD	70	913	323	2	9	107?	88?
2*4280010H01	ST LOUIS	070		4408 DONOVAN	43	116	115			74?	70?
2*4280015H01	ST LOUIS	070		1400 SHAWNUT PLA	37	139	124			71?	66?
2*4280025H01	ST LOUIS	070		3500 SOUTH GRAND	42	147	138			76?	66?
2*4280032H01	ST LOUIS	070		GRAND + LACLEDE	43	134	130			76?	74?
2*4280061H01	ST LOUIS	070		SHREVE " I-70	45	174	168		7	103?	96?
2*4280062H01	ST LOUIS	070		RIVER DES PERES	43	190	156		3	97?	91?
2*4280063H01	ST LOUIS	070		WATER DEPT	45	166	140		1	76?	70?
2*4280075H02	ST LOUIS	070		322 CATALAN ST	8	235	199		3	142?	134?
2*4300006G01	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	51	105	102			41	26
2*4300012G01	ST LOUIS CO	070	ST LOUIS CO	LADUE AND OLIVE	49	93	85			36	25
2*4580005H01	SPRINGFIELD	139	GREENE CO	VENTURA & SUNSHI	32	107	85			51?	47?
2*4580007H01	SPRINGFIELD	139	GREENE CO	900 W CHASE	59	173	125		1	70	65
2*4580012H01	SPRINGFIELD	139	GREENE CO	GRANDVIEW GOLF C	60	102	97			55	51
2*4580015H01	SPRINGFIELD	139	GREENE CO	900 E MONROE	59	101	99			55	52
2*4580016H01	SPRINGFIELD	139	GREENE CO	KANSAS & MT VERN	60	406	203	1	5	94	81
2*4580018H01	SPRINGFIELD	139	GREENE CO	FAIRGROUNDS	58	157	111		1	57	51
2*4580019H01	SPRINGFIELD	139	GREENE CO	SILVER SPRINGS P	55	151	142		1	69	62
2*4580023H01	SPRINGFIELD	139	GREENE CO	3012 W SEMINOLE	60	191	78		1	44	40

SUSPENDED PARTICULATE MATTER (UG/M3) MONTANA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
270020007F01	ANACONDA	142	DEER LODGE CO	LINCOLN SCHOOL #	21	65	61			40?	38?
270020008F01	ANACONDA	142	DEER LODGE CO	LINCOLN SCHOOL #	21	77	65			39?	35?
270060009F03	BIG HORN CO	140	BIG HORN CO	MORTON RESIDENCE	14	209	97		1	65?	55?
270060010F03	BIG HORN CO	140	BIG HORN CO	WARREN RANCH	26	72	68			22?	17?
270080006602	BILLINGS	140	YELLOWSTONE CO	LOCKWOOD SCHOOL	35	135	122			54?	48?
270080007601	BILLINGS	140	YELLOWSTONE CO	KGHL	34	87	74			38?	30?
270080008601	BILLINGS	140	YELLOWSTONE CO	CITY HALL	35	175	141		1	79?	71?
270080009601	BILLINGS	140	YELLOWSTONE CO	GRAND AVE SCH	31	171	146		1	62?	40?
270080059F01	BILLINGS	140	YELLOWSTONE CO	CENTRAL PARK EAS	19	183	143		1	91?	82?
270080060F01	BILLINGS	140	YELLOWSTONE CO	CENTRAL PARK WES	17	145	124			71?	64?
270120001F01	BOZEMAN	142	GALLATIN CO	TRAPHAGEN	32	58	53			32?	28?
270160005F01	BUTTE	142	SILVER BOW CO	GREELY ELEM SCH	32	195	173		3	79?	70?
270160011F02	BUTTE	142	SILVER BOW CO	ATKINS RESIDENCE	14	60	50			28?	23?
270160014F01	BUTTE	142	SILVER BOW CO	RICHER RESIDENCE	34	53	39			21?	18?
270160016F02	BUTTE	142	SILVER BOW CO	GILMANS	24	191	139		1	66?	55?
270160017F01	BUTTE	142	SILVER BOW CO	HEBGEN PARK #1	23	133	90			51?	43?
270160018F01	BUTTE	142	SILVER BOW CO	HEBGEN PARK #2	26	106	102			54?	50?
270270005F01	COLUMBIA FALLS	144	FLAT HEAD CO	COLUMBIA FALLS-A	36	426	423	5	15	141?	100?
270300004F03	CUSTER CO	143	CUSTER CO	LITTLEFIELD HILL	5	16	12			11?	10?
270340001F03	DANIELS CO	143	DANIELS CO	(SCOBEY)	34	37	36			15?	12?
270340002F03	DANIELS CO	143	DANIELS CO	RICHARDSON	29	47	46			18?	14?
270340003F03	DANIELS CO	143	DANIELS CO	ENGBERG	33	55	46			18?	15?
270360001F03	DAWSON CO	143	DAWSON CO	GLENDIVE	9	46	34			21?	18?
270360003F03	DAWSON CO	143	DAWSON CO	MAGELSKY	6	40	24			22?	21?
270400004F02	DEER LODGE CO	142	DEER LODGE CO	HIWAY JUNCTION	34	94	65			28?	24?
270480029F02	FLAT HEAD CO	144	FLAT HEAD CO	NO OF AAC (OLD T	36	55	48			24?	20?
270520003F02	GALLATIN CO	142	GALLATIN CO	THREE FORKS-KOBE	32	255	226		4	79?	61?
270570001P03	GLACIER NAT PARK	141	GLACIER CO	ST MARY RANGER S	22	30	22			9?	6?
270640005F02	GRANITE CO	142	GRANITE CO	MCKINLEY RESIDEN	35	267	118	1	1	57?	46?
270660007602	GREAT FALLS	141	CASCADE CO	CITY-COUNTY HEAL	21	136	90			40?	33?
270660009601	GREAT FALLS	141	CASCADE CO	FIRE STA 9TH & 1	25	125	115			67?	58?
270660015F01	GREAT FALLS	141	CASCADE CO	TENTH AVENUE SOU	8	148	72			58?	49?
270720001F01	HELENA	142	LEWIS AND CLARK	COGSWELL BUILDIN	32	234	142		1	59?	47?
270760903F02	JEFFERSON CO	142	JEFFERSON CO	MICRO WAVE SITE	37	52	50			25?	22?
270800013F01	KALISPELL	144	FLAT HEAD CO	KALISPELL-SHERMA	32	411	272	2	6	111?	83?
270840001602	LAUREL	140	YELLOWSTONE CO	410 COLORADO AVE	35	105	78			44?	41?
270860002F02	LEWIS AND CLARK CO	142	LEWIS AND CLARK	212 PACIFIC ST	27	170	163		4	90?	81?
270900010F01	LIBBY	144	LINCOLN CO	LIBBY - BROWN	34	394	341	3	12	130?	105?
270940001F03	LINCOLN CO	144	LINCOLN CO	BROWN	34	247	182		4	74?	58?
270940002F03	LINCOLN CO	144	LINCOLN CO	SAMPSON'S	27	45	42			17?	14?
270980001F03	MC CONE CO	143	MC CONE CO	FORT PECK	29	41	37			14?	11?
271100001601	MISSOULA CO	144	MISSOULA CO	COURTHSE WOOD &	204	390	337	4	22	94?	82?
271100009601	MISSOULA CO	144	MISSOULA CO	AIRPORT	207	233	209		19	67?	54?
271100015602	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	205	144	131			31?	26?
271100016602	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	209	135	117			34?	27?
271100017602	MISSOULA CO	144	MISSOULA CO	HOERNER-WALDORF	205	125	89			26?	22?
271100018601	MISSOULA CO	144	MISSOULA CO	CRNR WOOD ST & W	86	457	427	10	30	145?	121?
271100019F01	MISSOULA CO	144	MISSOULA CO	LIONS PARK	202	676	606	13	38	111?	89?
271240008P03	POWDER RIVER CO	143	POWDER RIVER CO	NR FORT HOWES RA	6	37	28			16?	11?

SUSPENDED PARTICULATE MATTER (UG/M3) MONTANA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
271240009F03	POWDER RIVER CO	143	POWDER RIVER CO	BROADUS	22	51	34			18?	14?
271360003F03	ROSEBUD CO	143	ROSEBUD CO	FISCHER BUTTE	5	13	13			8?	7?
271360026P03	ROSEBUD CO	143	ROSEBUD CO	ASHLAND RANGER D	46	84	83			26	19
271360027F02	ROSEBUD CO	143	ROSEBUD CO	BN SITE	6	45	42			29?	27?
271480015F02	SILVER BOW CO	142	SILVER BOW CO	TIERNEY	32	68	62			26?	23?

SUSPENDED PARTICULATE MATTER (UG/M3) NEBRASKA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
2801000001F01	AUBURN	146	NEMAHA CO	1208 J ST	43	205	184		3	91	83
2801600001F01	BEATRICE	145	GAGE CO	310 ELLA ST	55	123	121			62	55
2801800002F01	BELLEVUE	085	SARPY CO	22ND AND WASHING	51	189	179		2	82	75
2804000001F01	CASS CO	146	CASS CO	OPPD OFFICE LOUI	32	219	185		5	86?	74?
2804000002F01	CASS CO	146	CASS CO	CITY SANITATION	10	212	157		3	104?	80?
2804000003F01	CASS CO	146	CASS CO	WEEPING WATER	30	317	219	1	6	120?	106?
2805600001F01	COLUMBUS	146	PLATTE CO	14TH & 26TH AVE	37	160	133		1	71?	59?
2805800001F01	COZAD	146	DAWSON CO	H & 6TH STREETS	49	208	192		9	108	93
2808200001F01	FAIRBURY	145	JEFFERSON CO	619 D ST	52	143	115			57	49
2809000002F01	FREMONT	146	DODGE CO	415 EAST 16TH ST	51	147	127			67	61
2810800001F01	GRAND ISLAND	146	HALL CO	2ND AND PINE STS	41	130	129			63	56
2812000002F01	HASTINGS	146	ADAMS CO	109 WEST 2ND	60	179	161		3	76	66
2813600001F01	KEARNEY	146	BUFFALO CO	18 EAST 22ND	50	176	173		2	73	62
2815200001G01	LANCASTER CO	145	LANCASTER CO	NORRIS SCH DIST	48	148	98			46	39
2815200002G01	LANCASTER CO	145	LANCASTER CO	21ST AVE & HWY 6	57	513	440	10	29	175	142
2815200003G01	LANCASTER CO	145	LANCASTER CO	ROAD 511 & EAST	50	191	157		2	57	47
2815400001F01	LEXINGTON	146	DAWSON CO	406 E 6TH ST	55	211	171		3	73	59
2815600003G01	LINCOLN	145	LANCASTER CO	300 SO 48TH	60	138	110			58	52
2815600004G01	LINCOLN	145	LANCASTER CO	9TH & "J" STS	59	176	151		2	70	63
2815600005G01	LINCOLN	145	LANCASTER CO	3325 NO 14TH ST	57	138	113			59	52
2815600006G01	LINCOLN	145	LANCASTER CO	6224 LOGAN	55	178	167		3	80	71
2815600008G01	LINCOLN	145	LANCASTER CO	5230 TIPPERARY T	45	102	99			56	49
2815600009G01	LINCOLN	145	LANCASTER CO	2514 N 33	59	203	168		6	89	77
2815800001F01	LINCOLN CO	146	LINCOLN	FREDERICK SITE	32	105	86			43?	34?
2817600002F01	NEBRASKA CITY	146	OTOE CO	714 CENTRAL AVE	49	195	182		6	94	83
2818000001F01	NORFOLK	146	MADISON CO	7TH AND BROSH	43	172	171		3	77	66
2818200001F01	NORTH PLATTE	146	LINCOLN CO	211 W 3RD ST	51	188	176		3	74	64
2818800011G01	OMAHA	085	DOUGLAS CO	11TH & NICHOLAS	55	321	309	5	25	142	116
2818800015G01	OMAHA	085	DOUGLAS CO	EPPLEY FIELD	60	153	151		2	71	64
2818800018G01	OMAHA	085	DOUGLAS CO	30TH & HANOVER -	60	126	120			63	57
2818800019G01	OMAHA	085	DOUGLAS CO	41ST & WOOLWORTH	60	103	92			58	53
2818800020G01	OMAHA	085	DOUGLAS CO	63RD & FREDERICK	58	215	166		3	86	77
2818800023G01	OMAHA	085	DOUGLAS CO	140TH & WEST DOD	53	97	97			52	48
2818800028G01	OMAHA	085	DOUGLAS CO	2411 O ST	59	221	216		11	108	97
2818800029G01	OMAHA	085	DOUGLAS CO	8801 FORT STREET	60	118	107			59	54
2818800032G01	OMAHA	085	DOUGLAS CO	11414 N 72ND ST	61	94	89			50	44
2818800034G01	OMAHA	085	DOUGLAS CO	426 19TH AVE.	60	173	172		8	91	84
2819000002G01	O:NEILL	085	SARPY CO	122 E 3RD ST	58	131	128			69	62
2822400001F01	SCOTTSBLUFF	146	SCOTTS BLUFF CO	1818 AVE A	48	204	174		3	86	76
2824000002F01	SOUTH SIOUX CITY	086	DAKOTA CO		36	218	195		5	95	81
2824400002F01	SUPERIOR	146	NUCKOLLS CO	5TH & NATIONAL S	50	206	141		1	67	57
2827200001F01	YORK CO	146	YORK CO	8TH & GRANT	58	203	150		2	76	64

SUSPENDED PARTICULATE MATTER (UG/M3) NEVADA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
290020303G01	BOULDER CITY	013	CLARK CO	601 NEVADA HIGHW	12	53	40			25?	23?
290040001F01	CARSON CITY	148		NYE BUILDING 201	37	101	91			57	54
290080011G03	CLARK CO	013	CLARK CO	LAS VEGAS WASH-M	13	92	32			26?	22?
290080012G01	CLARK CO	013	CLARK CO	BERT WHITNEY WHI	12	39	25			15?	14?
290080018G02	CLARK CO	013	CLARK CO	ACROSS FR KATH L	13	63	50			25?	21?
290100002F01	DOUGLAS CO	146	DOUGLAS CO	SAHARA HOTEL (ST	51	258	134		1	74	66
290120002F01	ELKO	147	ELKO CO	ELKO FIRE DEPT R	51	203	175		2	82	75
290220001F01	FALLON	147	CHURCHILL CO	629 S MAINE	47	167	150		1	78	70
290240001F01	HAWTHORNE	147	MINERAL CO	701-6TH STREET	51	130	102			58	54
290260004G01	HENDERSON	013	CLARK CO	1540 BOULDER HWY	15	95	87			58?	54?
290260005G01	HENDERSON	013	CLARK CO	BASIC HS PACIFIC	15	103	80			55?	45?
290320001G01	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	14	130	116			74?	68?
290320004G01	LAS VEGAS	013	CLARK CO	SUNRISE POWER ST	15	104	100			68?	61?
290320009G01	LAS VEGAS	013	CLARK CO	625 SHADOW LANE	14	119	96			53?	39?
290320010G01	LAS VEGAS	013	CLARK CO	2900 E. CHARLEST	14	180	149		1	102?	92?
290320011G01	LAS VEGAS	013	CLARK CO	SAHARA HOTEL	15	263	176	1	2	104?	93?
290320012G02	LAS VEGAS	013	CLARK CO	TROPICANA & PARA	14	136	63			43?	34?
290320013G01	LAS VEGAS	013	CLARK CO	LAS VEGAS STADIU	15	88	54			38?	33?
290320014G01	LAS VEGAS	013	CLARK CO	GAS COMPANY	15	133	99			54?	46?
290360002F01	LYON CO	146	LYON CO	FERNLEY	34	423	338	4	15	163	143
290360003F02	LYON CO	146	LYON CO	SPP FORT CHURCHI	33	76	59			25?	21?
290360004F01	LYON CO	146	LYON CO	YER NATIONAL GUA	49	253	109		1	59	53
290400001G01	NORTH LAS VEGAS	013	CLARK CO	1301 E. LAKE MEA	6	85	66			54?	45?
290460001F01	PERSHING CO	147	PERSHING CO	DERBY FIELD	44	581	385	2	2	60	35
290480001F01	RENO	146	WASHOE CO	10 KIRMAN AVE	52	212	200		5	81	72
290480003I01	RENO	146	WASHOE CO	2ND AND CENTER S	29	140	132			69?	54?
290480006I01	RENO	146	WASHOE CO	1900 SHARON WAY	30	95	78			43?	40?
290480007I01	RENO	146	WASHOE CO	RENO MUNICIPAL A	30	110	106			53?	34?
290480009I01	RENO	146	WASHOE CO	FISH & GAME	28	160	139		1	58?	44?
290480010I01	RENO	146	WASHOE CO	MAMIE TOWLES SCH	29	117	102			44?	39?
290500002I01	SPARKS	146	WASHOE CO	GREENBRAE SCHOOL	28	139	82			45?	35?
290500003I01	SPARKS	146	WASHOE CO	1125 B-STREET	29	212	184		4	106?	98?
290520001F02	STOREY CO	146	STOREY CO	SPP TRACY	35	152	145		1	65?	57?
290540001I01	WASHOE CO	146	WASHOE CO	INCLINE VILLAGE	30	88	74			32?	26?
290540002I01	WASHOE CO	146	WASHOE CO	VERDI SCHOOL	30	49	49			20?	12?
290540004I01	WASHOE CO	146	WASHOE CO	SEWER PLANT	26	68	50			31?	28?
290580001F01	WINNEMUCCA	147	HUMBOLDT CO	25 WEST 4TH STRE	44	857	284	2	5	103?	78?

SUSPENDED PARTICULATE MATTER (UG/M3) NEW HAMPSHIRE 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
300003001F01	ALLENSTOWN	121	MERRIMACK CO		54	93	87			40	34
300040001F01	BERLIN	107	COOS CO	SULLIVAN STREET	42	259	171		5	83	71
300040007F01	BERLIN	107	COOS CO	RTE 16	52	218	138		1	64	53
300100002F01	CLAREMONT	121	SULLIVAN CO	5 SCHOOL STREET	54	97	90			41	35
300120002F01	CONCORD	121	MERRIMACK CO	61 S SPRING ST	60	109	106			38	32
300140001F03	COOS CO	107	COOS CO	US FISH CULTURE	55	66	55			18	13
300160001F01	DOVER	121	STRAFFORD CO	CENTRAL AVE	55	249	180		2	56	45
300200003F01	EXETER	121	ROCKINGHAM CO	INDIAN HEAD NATI	58	185	98		1	44	37
300340003F01	KEENE	121	CHESHIRE CO	APPIAN WAY	50	106	79			45	41
300340005F01	KEENE	121	CHESHIRE CO		59	129	100			42	36
300360002F01	LACONIA	121	BELKNAP CO	BEACON STREET	56	121	118			45	39
300380001F01	LEBANON	149	GRAFTON CO	SOUTH PARK ST	55	143	111			52	46
300420008F01	MANCHESTER	121	HILLSBOROUGH CO	NOTRE DAME AVE	55	143	115			49	42
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	57	185	164		2	58	50
300420010F01	MANCHESTER	121	HILLSBOROUGH CO	HANOVER STREET	54	149	81			42	37
300420011F01	MANCHESTER	121	HILLSBOROUGH CO	FRANKLIN ST	58	130	125			53	46
300480007F01	NASHUA	121	HILLSBOROUGH CO	MAIN STREET	55	146	125			59	51
300512001F01	NORTHUMBERLAND	107	COOS CO	SECOND STREET	25	118	113			46?	33?
300512003F01	NORTHUMBERLAND	107	COOS CO		27	131	105			57?	47?
300536001F01	PLYMOUTH	149	GRAFTON CO	PLYMOUTH STATE C	50	94	81			32	26
300540005F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	57	120	120			51	47
300540006F01	PORTSMOUTH	121	ROCKINGHAM CO	COURT STREET	59	103	94			51	43
300540007F01	PORTSMOUTH	121	ROCKINGHAM CO	NAT'L GUARD ARMO	55	78	75			33	30
300560003F01	ROCHESTER	121	STRAFFORD CO	HANSEN ST	56	95	77			40	34
300600002F01	SALEM	121	ROCKINGHAM CO	RTE 28	56	80	64			31	26

SUSPENDED PARTICULATE MATTER (UG/M3) NEW JERSEY 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
310060002F01	ASBURY PARK	043	MONMOUTH CO	HEALTH DEPT 913	59	148	113			59	55
310080004F01	ATLANTIC CO	150	ATLANTIC CO	POLICE BARRACKS	49	94	84			41	37
310100003F01	ATLANTIC CITY	150	ATLANTIC CO	ALTANTIC AV.&KIN	54	124	103			48	43
310180001F01	BAYONNE	043	HUDSON CO	BAYONNE HOSP E 2	23	126	88			57	53
310180005F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	50	165	163		2	69	62
310540002F01	BRIDGETON	150	CUMBERLAND CO	800 E. COMMERCE	59	89	83			39	36
310560001F01	BRIELLE	043	MONMOUTH CO	606 SOUTH STREET	59	226	189		2	54	46
310640002F01	BURLINGTON	045	BURLINGTON CO	MUNICIPAL BLDG C	60	160	125		1	51	44
310660003F01	BURLINGTON CO	045	BURLINGTON CO	MEMORIAL SCH (ME	56	120	78			41	37
310660004F01	BURLINGTON CO	045	BURLINGTON CO	ELEM SCH (CHESTE	60	120	84			41	36
310660005F01	BURLINGTON CO	045	BURLINGTON CO	SCHOOL (BURLINGT	58	129	114			46	41
310720001F01	CAMDEN	045	CAMDEN CO	FIRE STA HDQ 3RD	31	176	169		2	81	74
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	60	79	78			35	32
310740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	59	135	94			52	48
310740006F01	CAMDEN CO	045	CAMDEN CO		14	90	61			46?	42?
310780001F01	CAPE MAY CO	150	CAPE MAY CO	CREST HAVEN PKWY	34	77	58			30	27
310780002F01	CAPE MAY CO	150	CAPE MAY CO	EAST OF CEDAR LK	39	87	60			30	27
310820001F01	CARTERET	043	MIDDLESEX CO	STP ROOSEVELT AV	45	184	152		2	79	71
310900001F01	CLAYTON	045	GLOUCESTER CO	CO OFFICE BLDG R	60	102	87			44	40
311000001F01	COLLINGSWOOD	045	CAMDEN CO	S PARK DR & SHAD	61	156	106		1	52	46
311050001F01	CUMBERLAND CO	150	CUMBERLAND CO	ACKLEY & BUCHSHU	58	109	86			37	32
311100002F01	DOVER	043	MORRIS CO	DOVER PUMPING ST	60	163	138		1	52	45
311160002F01	EAST ORANGE	043	ESSEX CO	143 NEW STREET	54	128	120			55	50
311300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	29	125	102			59	55
311380001F01	ESSEX CO	043	ESSEX CO	(LIVINGSTON)	59	111	73			37	33
311440001F01	FAIR LAWN	043	BERGEN CO	BROOKDALE PARK	59	112	107			46	42
311540001F01	FLORHAM PARK	043	MORRIS CO	ROUTE 24 MADISON	57	105	74			38	34
311560002F01	FORT LEE	043	BERGEN CO	2160 HUDSON TERR	43	97	90			45?	40?
311700001F01	GLASSBORO	045	GLOUCESTER CO	MOSS HART HALL G	27	80	80			47	43
311760001F01	GLOUCESTER CO	045	GLOUCESTER CO	KINGS HWY NEAR U	61	109	75			35	29
311820003F01	HACKENSACK	043	BERGEN CO	FOSCHINI PARK	58	132	102			48	43
311840001F01	HACKETTSTOWN	151	WARREN CO	HACKETTSTOWN FIS	59	261	98	1	1	38	31
312180002F01	HOBOKEN	043	HUDSON CO	STEVENS INSTITUT	60	201	172		2	73	67
312260002F01	HUNTERDON CO	151	HUNTERDON CO	LEBANON-STANTON	59	126	111			37	32
312280001F01	IRVINGTON	043	ESSEX CO	IRVINGTON LIBRAR	53	130	123			56	50
312320001F01	JERSEY CITY	043	HUDSON CO	MED CENT GARAGE	25	148	138			64?	43?
312320003F01	JERSEY CITY	043	HUDSON CO	355 NEWARK AVE	61	219	171		3	91	85
312320004F01	JERSEY CITY	043	HUDSON CO	555 DUNCAN AVE	58	185	181		2	79	73
312580001F01	LINDEN	043	UNION CO	5001 SOUTH WOOD	50	361	343	3	9	113	95
312980001F01	MERCER CO	045	MERCER CO	HOPEWELL TWP	59	113	90			43	38
312980002F01	MERCER CO	045	MERCER CO	GROVERS MILL	61	204	200		3	53	43
313020002F01	METUCHEN	043	MIDDLESEX CO	OAKLAND & UPLAND	58	95	89			48	44
313040001F01	MIDDLESEX	043	MIDDLESEX CO	1200 MOUNTAIN AV	54	95	94			55	51
313060002F01	MIDDLESEX CO	043	MIDDLESEX CO	CHEESEQUAKE STAT	60	132	93			41	37
313060003F01	MIDDLESEX CO	043	MIDDLESEX CO	MUN BLDG (SO BRU	59	207	139		1	51	44
313060004F01	MIDDLESEX CO	043	MIDDLESEX CO	800 ST GEORGES R	59	168	103		1	57	52
313060005F01	MIDDLESEX CO	043	MIDDLESEX CO	SEWAREN SEWAGE S	56	220	210		3	75	66
313180002F01	MONMOUTH CO	043	MONMOUTH CO	ELEM SCH (MILLST	60	133	98			42	37
313260001F01	MORRIS CO	043	MORRIS CO	RTE 513, BELL LA	52	94	87			35	31

SUSPENDED PARTICULATE MATTER (UG/M3) NEW JERSEY 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
313480001F01	NEWARK	043	ESSEX CO	920 BROAD ST	26	129	104			62	57
313480007F01	NEWARK	043	ESSEX CO	MILITARY PARK	55	232	158		3	83	75
313900001F01	OCEAN CO	150	OCEAN CO	OCEAN CO PARK (T	58	133	123			40	35
313900002F01	OCEAN CO	150	OCEAN CO	ELEM SCH (WARETO	56	79	75			36	33
313900003F01	OCEAN CO	150	OCEAN CO	BERKELEY TWP	57	141	92			47	42
313900004F01	OCEAN CO	150	OCEAN CO	RALPH PLACE (JAC	59	118	103			41	37
313980001F01	ORANGE	043	ESSEX CO	419 CENTRAL AVEN	52	129	117			53	49
314120001F01	PASSAIC CO	043	PASSAIC CO	RINGWOOD MANOR S	47	76	70			30?	26?
314140004F01	PATERSON	043	PASSAIC CO	WEST SIDE PARK	60	118	102			44	39
314140005F01	PATERSON	043	PASSAIC CO	176 BWAY.	16	124	113			71?	68?
314220001F01	PERTH AMBOY	043	MIDDLESEX CO	HEALTH DEPT 260	28	99	96			62	58
314220002F01	PERTH AMBOY	043	MIDDLESEX CO	530 NEW BRUNSWIC	56	168	152		2	67	60
314240003F01	PHILLIPSBURG	151	WARREN CO	WALTERS PARK MEY	59	165	120		1	62	52
314440001F01	RAHWAY	043	UNION CO	1470 CAMPBELL ST	61	109	106			51	47
314500002F01	RED BANK	043	MONMOUTH CO	MOHAWK POND	60	132	94			52	48
314760001F01	ROSELLE	043	UNION CO	ROSELLE PARKING	17	115	112			50?	43?
314880001F01	SALEM	045	SALEM CO	520 GPIEVES PKWY	57	143	110			47	42
314900001F01	SALEM CO	045	SALEM CO	CHENEY RD & ROUT	59	98	80			43	39
314900002F01	SALEM CO	045	SALEM CO	RTE 540&PARVIN M	60	221	85		1	43	38
314900003F01	SALEM CO	045	SALEM CO	PENNSGROVE&PEDRI	53	125	124			53	46
314900004F01	SALEM CO	045	SALEM CO	RAILROAD AV.	53	122	93			46	41
314920002F01	SAYREVILLE	043	MIDDLESEX CO	WATER TRT PLANT	52	197	158		2	68	60
314960001F01	SECAUCUS	043	HUDSON CO	SEWAGE TRT PLANT	60	152	117		1	59	53
315020001F01	SOMERSET CO	043	SOMERSET CO	BURNT HILL & ORC	61	115	93			39	35
315080001F01	SOUTH AMBOY	043	MIDDLESEX CO	140 SOUTH BROADW	48	154	96		1	58	54
315300001F01	SUSSEX CO	151	SUSSEX CO	SUSSEX COUNTY HE	44	66	66			31	27
315300002F01	SUSSEX CO	151	SUSSEX CO	RTE 23&SAWMILL R	37	59	46			25	22
315360002F01	TOMS RIVER	150	OCEAN CO	33 WASHINGTON ST	50	97	97			49	43
315400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	51	110	108			50	46
315400003F01	TRENTON	045	MERCER CO	LAFAYETTE & WILL	59	138	113			59	53
315440001F01	UNION CO	043	UNION CO	KEAN COLLEGE	49	204	174		2	59	50
315500001F01	UPPER SADDLE RIVER	043	BERGEN CO	WEST SADDLE RIVE	46	84	62			34	31
315560001F01	VINELAND	150	CUMBERLAND CO	1676 E.LANDIS AV	59	88	85			39	36
315660001F01	WARREN CO	151	WARREN CO	OLD MINE RD (PAH	42	75	61			30	26
315860001F01	WEST ORANGE	043	ESSEX CO	EAGLE ROCK RESER	53	176	135		1	63	55
316060001F01	WOODBURY	045	GLOUCESTER CO	EAST BARBER & LA	60	131	102			50	46

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SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
320020002F01	ALAMOGORDO	153	OTERO CO	411 10TH STREET	59	174	163		3	78	73
320040001H01	ALBUQUERQUE	152	BERNALILLO CO	200 + TIJERAS N	50	259	201		3	82	74
320040003H01	ALBUQUERQUE	152	BERNALILLO CO	CANDELARIA RD +	59	188	171		6	89	81
320040004H01	ALBUQUERQUE	152	BERNALILLO CO	CHICO RD + DALLA	61	155	111		1	52	48
320040005H01	ALBUQUERQUE	152	BERNALILLO CO	400 SAN JOSE AVE	59	132	111			39	27
320040006H01	ALBUQUERQUE	152	BERNALILLO CO	WTR RESERVOIR EN	57	103	97			35	29
320040007H02	ALBUQUERQUE	152	BERNALILLO CO	FAA, MUNICIPAL A	58	204	167		2	45	39
320040008H02	ALBUQUERQUE	152	BERNALILLO CO	5501 PINO N. E.	46	193	163		2	79?	72?
320040009H01	ALBUQUERQUE	152	BERNALILLO CO	INDIAN SCHOOL RD	60	152	146		1	76	71
320060001F01	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	61	210	156		2	61	54
320080001F02	AZTEC	014	SAN JUAN CO	COUNTY COURTHOUS	25	153	117		1	63?	56?
320090001F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	60	323	283	5	24	140	123
320100001F01	BELEN	156	VALENCIA CO	CITY HALL	48	300	207	1	2	95	84
320120001F01	BERNALILLO	014	SANDOVAL CO	SANDOVAL CO HEAL	44	201	192		5	90	82
320140001H01	BERNALILLO CO	152	BERNALILLO CO	600 BLOCK ATRISC	44	193	185		4	86	76
320140002H01	BERNALILLO CO	152	BERNALILLO CO	POLK JUNIOR HIGH	58	404	147	1	1	68	54
320140011H01	BERNALILLO CO	152	BERNALILLO CO	ALAMEDA ST FRANC	60	235	162		2	83	76
320140031H03	BERNALILLO CO	152	BERNALILLO CO	WEST MESA RADAR	58	235	132		1	27	19
320140999H02	BERNALILLO CO	152	BERNALILLO CO	SANDRS	50	147	109			58	50
320160006F01	CARLSBAD	155	EDDY CO	CARLSBAD MUNICIP	99	200	181		2	76	70
320220001F01	CLAYTON	154	UNION CO		55	164	135		1	37	26
320240001F01	CLOVIS	155	CURRY CO	320 MITCHELL	34	162	152		2	72	63
320320001F02	DEMING	012	LUNA CO	POST OFFICE PINE	61	264	191	1	3	80	72
320340001F02	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL (ANT	51	288	249	1	15	115	96
320340002F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	25	290	285	2	7	142?	131?
320340004F02	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	51	253	252		9	104	91
320340007F03	DONA ANA CO	153	DONA ANA CO	HATCH HI SCH (HA	54	213	197		3	85	72
320340015F02	DONA ANA CO	153	DONA ANA CO	MCNUTT ROAD	6	237	198		2	126?	107?
320370001F01	ESPANOLA	157	RIO ARRIBA CO	NATIONAL GUARD A	41	231	172		2	71?	62?
320400001F01	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	38	403	286	3	13	135	112
320420001F01	GALLUP	014	MC KINLEY CO	CITY HALL	26	463	329	2	9	156?	134?
320440001F02	GRANT CO	012	GRANT CO	WATER DEPT	58	451	361	5	23	145	123
320520005F02	HIDALGO CO	012	HIDALGO CO	HIDALGO COUNTY	57	131	103			28	22
320540001F01	HOBBS	155	LEA CO	1701 N TURNER	29	152	139		1	58?	43?
320540006F01	HOBBS	155	LEA CO	205 NORTH LINAM	22	127	103			52?	36?
320580001F01	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	58	205	148		1	80	72
320600001F01	LAS VEGAS CITY	154	SAN MIGUEL CO	1800 NEW MEXICO	61	434	361	4	12	116	95
320680001F02	LORDSBURG	012	HIDALGO CO	CITY HALL	61	174	130		1	69	64
320700001F01	LOS ALAMOS	157	LOS ALAMOS CO	3917 WEST ROAD	50	111	98			42	36
320720001F03	LOS ALAMOS CO	157	LOS ALAMOS CO	PUMP HOUSE (WHIT	25	172	38		1	26?	22?
320740001F02	LOVINGTON	155	LEA CO	302 N 5TH	54	119	108			48	43
320780007J03	MC KINLEY CO	014	MC KINLEY CO	COMM WELL PUMPHO	17	352	262	2	4	89?	47?
320800001F01	MILAN	156	VALENCIA CO	623 URANIUM AVE	29	641	579	14	23	288?	235?
320800002F01	MILAN	156	VALENCIA CO	708 URANIUM AVE	21	364	251	1	9	149?	125?
320900001F01	RATON	154	COLFAX CO	COUNTY COURTHOUS	61	122	122			61	55
320920003K03	RIO ARRIBA CO	157	RIO ARRIBA CO	DULCE	26	40	36			10?	8?
320960004F01	ROSWELL	155	CHAVES CO	CHAVES CO COURTH	56	494	304	2	5	79	59
321000004F02	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	39	103	99			51	46
321000005F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	38	106	64			33	29

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321000006F02	SAN JUAN CO	014	SAN JUAN CO	EPNG PLANT (KIRT	36	191	128		1	54	45
321000007K03	SAN JUAN CO	014	SAN JUAN CO	HUERFANO	19	85	47			20?	16?
321000010F02	SAN JUAN CO	014	SAN JUAN CO	NM STATE UNIVERS	44	156	181		2	56	47
321000011K03	SAN JUAN CO	014	SAN JUAN CO	CHACO CANYON	22	71	44			13?	9?
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	49	142	141			54	47
321000017F02	SAN JUAN CO	014	SAN JUAN CO	SHIPROCK CITY WT	41	136	125			39	32
321040001F01	SANTA FE	157	SANTA FE CO	PERA BUILDING	56	95	84			43	40
321040004F01	SANTA FE	157	SANTA FE CO	1120 CERRILLOS R	60	154	142		1	83	76
321040018F01	SANTA FE	157	SANTA FE CO	LA SALLE HALL	59	143	107			56	50
321100001F01	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	60	226	213		12	107	94
321120002F01	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	54	229	194		3	65	56
321180003F01	TAOS CO	157	TAOS CO	KIT CARSON STATE	23	216	176		2	91?	79?
321220001F01	TRUTH OR CONSEQUENCES	153	SIERRA CO	COUNTY COURTHOUS	31	296	246	1	3	82?	63?
321240001F03	TUCUMCARI	155	QUAY CO	QUAY COUNTY COUR	58	106	98			45	40
321260001F02	TULAROSA	153	OTERO CO	TULAROSA FIRE DE	60	369	240	1	3	81	72
321300001F02	VALENCIA CO	156	VALENCIA CO	KERR-MCGEE (GRAN	46	619	574	12	23	194	130
321300002F01	VALENCIA CO	156	VALENCIA CO	EDGAR MURRAY FAR	51	396	328	4	10	116	84
321300003F02	VALENCIA CO	156	VALENCIA CO	PAGUATE COMM CEN	56	203	202		6	81	65
321300004F02	VALENCIA CO	156	VALENCIA CO	PRIVATE FARMHOUS	45	215	215		4	68?	50?
321300005F02	VALENCIA CO	152	VALENCIA CO	SAN MATEO ELEM S	47	605	242	1	2	58	39
321300006F02	VALENCIA CO	014	VALENCIA CO	ANACONDA	44	189	183		2	34	21
321300007F03	VALENCIA CO	014	VALENCIA CO	BLUEWATER	37	386	365	2	4	91?	64?
321320001F02	ZUNI PUEBLO	014	MC KINLEY CO	BIA WAREHOUSE	31	108	81			40	33

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330020001F01	AKRON	162	ERIE CO	SEWAGE TREATMENT	55	150	115			43	34
330040001F01	ALBANY	161	ALBANY CO	84 HOLLAND AVENU	22	111	63			34?	29?
330040003F01	ALBANY	161	ALBANY CO	GOODYEAR WAREHOU	31	137	129			59?	49?
330040005F01	ALBANY	161	ALBANY CO	ALBANY COUNTY HE	54	146	118			57	50
330080001F01	ALBION	160	ORLEANS CO	ELEM SCH W STATE	54	102	102			37	30
330100001F01	ALFRED	164	ALLEGANY CO	ALFRED AGR & TEC	52	54	51			28	25
330120001F01	ALLEGANY CO	164	ALLEGANY CO	CENTRAL SCH (FRI	51	82	71			33	27
330130001F01	AMHERST	162	ERIE CO	TONAWANDA CREEK	54	275	216	1	7	79	60
330130002F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	54	156	149		1	62	52
330160002F01	AMSTERDAM	161	MONTGOMERY CO	SEWAGE TREATMENT	54	77	62			30	26
330220001F01	ATTICA	160	WYOMING CO	ATTICA HIGH SCH	37	96	92			36?	28?
330240001F01	AUBURN	158	CAYUGA CO	GARDEN STREET	50	112	91			43	38
330240002F01	AUBURN	158	CAYUGA CO	FRANKLIN STREET	52	66	62			29	25
330260001F01	AVON	160	LIVINGSTON CO	CLINTON ST. MIDD	34	82	69			35?	29?
330280001F01	BABYLON	043	SUFFOLK CO	EAST FARMINGDALE	44	134	126			53?	42?
330360001F01	BATAVIA	160	GENESEE CO	GENESEE MEMORIAL	56	100	99			40	32
330480003F01	BINGHAMTON	163	BROOME CO	NORTH HIGH	51	97	95			46	41
330480008F01	BINGHAMTON	163	BROOME CO	COUNTY HEALTH DE	46	88	79			45?	41?
330500001F01	BLASDELL	162	ERIE CO	121 MIRIAM AVE	51	238	147		1	66	58
330550001F01	BRIGHTON	160	MONROE CO	TWELVE CORNERS S	10	111	71			48?	43?
330580001G01	BROCKPORT	160	MONROE CO	SUNY AT BROCKPOR	11	84	63			40?	35?
330640002F01	BROOME CO	163	BROOME CO	CHENANGO FORKS R	54	75	69			28	25
330660001F01	BUFFALO	162	ERIE CO	MUSEUM OF NATURA	37	183	153		2	64?	52?
330660002F01	BUFFALO	162	ERIE CO	P S 66	53	123	117			52	45
330660003F01	BUFFALO	162	ERIE CO	P S 26 84 HARRIS	50	254	230		8	98	84
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	49	290	209	1	9	98?	81?
330660006F01	BUFFALO	162	ERIE CO	920 TIFT ST	52	235	200		5	80	67
330660007F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	35	154	146		1	73?	62?
330660009F01	BUFFALO	162	ERIE CO	WEST HERTEL MIDD	51	163	140		1	67	59
330660013F01	BUFFALO	162	ERIE CO	260 EGGERT ROAD	47	134	130			59	48
330660014F01	BUFFALO	162	ERIE CO	BUFFALO PORT TER	48	232	222		3	76	58
330660015F01	BUFFALO	162	ERIE CO	MCKINLEY HIGH SC	39	134	127			71?	65?
330700002F01	CANAJOHARIE	161	MONTGOMERY CO	EAST HILL ELEMEN	45	57	52			24?	20?
330720001F01	CANANDAIGUA	160	ONTARIO CO	120 N MAIN ST	52	85	85			39	33
330740001F01	CANASTOTA	158	MADISON CO	JR-SR H SCH ROBE	46	86	79			36	30
330820001F01	CATSKILL	161	GREENE CO	SEWAGE TREATMENT	54	70	65			30	26
330840002F01	CATTARAUGUS CO	164	CATTARAUGUS CO		53	95	81			31	25
330840003F01	CATTARAUGUS CO	164	CATTARAUGUS CO	MACHIAS	51	152	128		1	40	29
330840004F01	CATTARAUGUS CO	164	CATTARAUGUS CO	RANDOLPH	55	91	84			33	27
331020001F01	CHEEKTOWAGA	162	ERIE CO	TOWN HALL	35	158	150		1	71?	60?
331060002F01	CHEMUNG CO	164	CHEMUNG CO	BIGFLATS NO SITE	53	82	81			35	31
331080001F01	CHENANGO CO	163	CHENANGO CO	GREENE CENTRAL S	47	122	81			34	28
331120001F01	CLINTON CO	159	CLINTON CO	POST OFFICE KEES	33	62	58			28?	26?
331160002F01	COBLESKILL	161	SCHOHARIE CO	RYDER ELEMENTARY	56	82	75			31	25
331170001F01	COEYMANS	161	ALBANY CO	R C S JR SR HIGH	54	96	95			45	38
331170002F01	COEYMANS	161	ALBANY CO	PETER BG COEYMAN	44	90	82			42	36
331180001F01	COHOES	161	ALBANY CO	KEVENY ACADEMY	19	132	118			48?	39?
331200002F01	COLONIE	161	ALBANY CO	ALBANY COUNTY AI	51	104	97			49	43
331220001F01	COLUMBIA CO	161	COLUMBIA CO	PHILMONT	47	54	52			26	23

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331220003F01	COLUMBIA CO	161	COLUMBIA CO	CENTRAL SCH (GER	55	85	83			35	31
331260001F01	COOPERSTOWN	163	OTSEGO CO	VILLAGE LIBRARY	49	66	64			28	24
331320001F01	CORNING	164	STEUBEN CO	CORNING HOSPITAL	52	116	94			52	45
331380001F01	CORTLAND	155	CORTLAND CO	25 COURT STREET	56	112	86			41	36
331380002F01	CORTLAND	155	CORTLAND CO	251 PORT WATSON	50	129	105			44	38
331400001F01	CORTLAND CO	155	CORTLAND CO		51	75	68			27	23
331480001F01	DANSVILLE	160	LIVINGSTON CO	DANSVILLE SR. H.	33	140	91			35?	28?
331520001F01	DELAWARE CO	163	DELAWARE CO	DEPOSIT CENTRAL	54	79	79			31	26
331530002F01	DELHI	163	DELAWARE CO	VISION CENTER MA	49	97	79			41	33
331540001F01	DEPEW	162	ERIE CO	86 ALYS DRIVE EA	51	163	124		1	55	44
331600001F01	DUNKIRK	164	CHAUTAUQUA CO		53	103	100			46	39
331600002F01	DUNKIRK	164	CHAUTAUQUA CO	SCHOOL NO 7 LAKE	52	157	144		1	57	46
331620001F01	DUTCHESS CO	161	DUTCHESS CO	LA GRANGE	56	116	83			30	25
331620002F01	DUTCHESS CO	161	DUTCHESS CO		56	108	74			31	25
331620003F01	DUTCHESS CO	161	DUTCHESS CO	STONY KILL FARM	55	90	73			33	29
331800001F01	EAST SYRACUSE	155	ONONDAGA CO	410 WEST MANLIUS	57	175	171		2	67	60
331860001F01	ELLENVILLE	161	ULSTER CO	ELLENVILLE	46	81	77			34	28
331865001F01	ELLICOTT	164	CHAUTAUQUA CO	SOUTHWESTERN HIG	54	100	89			33	27
331880002F01	ELMIRA	164	CHEMUNG CO		47	107	100			50?	44?
331880004F01	ELMIRA	164	CHEMUNG CO	SOUTH SIDE HIGH	53	106	87			42	37
331900001F01	ELMIRA HEIGHTS	164	CHEMUNG CO	THOMAS A. EDISON	54	91	89			41	36
331940001F01	ELMONT	043	NASSAU CO	JAMAICA WATER CO	39	128	108			48?	43?
331980002F01	ENDICOTT	163	BROOME CO	GEO JOHNSON ELE	55	112	104			46	41
331980003F01	ENDICOTT	163	BROOME CO	TRI-CITIES AIRPO	55	106	87			38	32
332000003F01	ERIE CO	162	ERIE CO	ANGOLA ON THE LA	49	96	94			38	32
332000004F01	ERIE CO	162	ERIE CO	5150 GOODRICH (C	53	147	122			47	38
332000011F01	ERIE CO	162	ERIE CO	HOLLAND	41	128	78			32	27
332020001F01	ESSEX CO	159	ESSEX CO	MORIAH CENTRAL S	40	53	47			21?	18?
332020003F01	ESSEX CO	159	ESSEX CO	WHITEFACE MOUNTA	6	45	24			19?	16?
332180002F01	FORT EDWARD	159	WASHINGTON CO	FORT EDWARD SCHO	54	124	95			36	33
332240002F01	FRANKLIN CO	160	ONTARIO CO	GENEVA HIGH SCHO	38	107	80			40?	35?
332300002F01	FREEPORT	043	NASSAU CO		3	49	42			42?	41?
332300003F01	FREEPORT	043	NASSAU CO	LYDIA E. HALL HO	37	120	100			47?	43?
332320001F01	FULTON	155	OSWEGO CO	S FOURTH STREET	52	102	94			34	27
332360001F01	GARDEN CITY	043	NASSAU CO	ADMINISTRATION B	21	96	70			43?	37?
332420002F01	GENESEO	160	LIVINGSTON CO	GENESEO HIGH SCH	29	83	71			34?	29?
332460001F01	GLEN COVE	043	NASSAU CO	136 GLEN STREET	53	125	118			59	53
332480001F01	GLENS FALLS	159	WARREN CO	GLENS FALLS HOSP	55	79	67			37	33
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	53	132	91			46	39
332500001F01	GLOVERSVILLE	161	FULTON CO	ESTEE JUNIOR HIG	48	80	66			30	25
332520001F01	GOSHEN	161	ORANGE CO	ORANGE CO. HEALT	48	108	99			44	38
332650001F01	GREECE	160	MONROE CO	BRITTON RD SCHOO	10	90	71			43?	37?
332660001F01	GREENE CO	161	GREENE CO	KRISNISKI RES (C	55	185	182		3	76	68
332800001F01	HAMILTON	156	MADISON CO	W KENDRICK AVENU	48	68	65			28	23
332820001F01	HAMILTON CO	159	HAMILTON CO	WELLS CENTRAL SC	39	49	49			14	10
332900001F01	HEMPSTEAD	043	NASSAU CO	OCEANSIDE SEW PU	34	124	121			63?	57?
332900004F01	HEMPSTEAD	043	NASSAU CO	20 IRVING PLACE	49	113	95			45	41
332900005F01	HEMPSTEAD	043	NASSAU CO		13	92	88			65?	62?
332900007F01	HEMPSTEAD	043	NASSAU CO	RAM DR ROCKAWAY	51	211	169		2	67	58

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332920001601	HENRIETTA NORTHEAST	160	MONROE CO	ROCHESTER GAS &	11	120	86			55?	47?
332940002F01	HERKIMER	158	HERKIMER CO	EN CAN GARAGE 22	50	79	75			37	33
333080001F01	HOOSICK FALLS	161	RENSSELAER CO	MAIN ST POST OFF	53	117	106			45	40
333100002F01	HORNELL	164	STEUBEN CO	HORNELL MIDDLE S	40	98	79			41	36
333120001F01	HORSEHEADS	164	CHEMUNG CO	HORSEHEADS SENIO	54	108	99			44	38
333140001F01	HUDSON	161	COLUMBIA CO	HUDSON WTR TRT P	52	89	66			32	28
333160001F01	HUDSON FALLS	159	WASHINGTON CO	HUDSON FALLS ELE	52	122	81			39	33
333250001F01	IRONDEQUOIT	160	MONROE CO	RODGERS MIDDLE S	11	108	72			42?	34?
333300001F01	ITHACA	164	TOMPKINS CO		54	411	84	1	1	49	39
333320001F01	JAMESTOWN	164	CHAUTAUQUA CO	BARRET + STEEL	51	277	171	1	2	61	49
333320002F01	JAMESTOWN	164	CHAUTAUQUA CO	EAST 2ND STREET	48	157	156		3	67	56
333320003F01	JAMESTOWN	164	CHAUTAUQUA CO		45	114	95			38?	30?
333340001F03	JEFFERSON CO	155	JEFFERSON CO	USCG,TIBBETTS PT	43	59	56			22?	17?
333380002F01	JOHNSON CITY	163	BROOME CO	THEODORE ROOSEVE	54	101	100			48	43
333400001F01	JOHNSTOWN	161	FULTON CO	FULTON CO OFFICE	48	97	96			38	33
333420001F01	KENMORE	162	ERIE CO	3354 DELAWARE AV	51	141	121			61	54
333480001F01	KINGS POINT	043	NASSAU CO	SAMUELS HL MARIN	54	119	116			45	40
333500001F01	KINGSTON	161	ULSTER CO	ULSTER CO OFFICE	49	91	82			42	40
333500003F01	KINGSTON	161	ULSTER CO	COUNTY BUILDING	52	81	74			39	34
333520001F01	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	285	388	365	13	100	125	105
333520002F01	LACKAWANNA	162	ERIE CO	OUR LADY VICTORY	53	294	231	1	4	82	69
333560001F01	LAKE PLACID	159	ESSEX CO	LAKE PLACID AREN	36	79	74			30?	24?
333640001F01	LANCASTER	162	ERIE CO	109 COURT ST	40	109	108			45?	38?
333700001F01	LE ROY	160	GENESEE CO	LE ROY CENTRAL H	5	70	56			54?	53?
333760001F01	LEWISTON	162	NIAGARA CO	LEWISTON ELEM 4T	54	170	142		1	66	54
333760002F01	LEWISTON	162	NIAGARA CO		54	182	165		2	63	49
333840001F01	LITTLE FALLS	158	HERKIMER CO	LITTLE FALLS HIG	42	120	58			33	29
333920001F01	LOCKPORT	162	NIAGARA CO	LOCKPORT CITY HO	56	134	128			50	42
333920002F01	LOCKPORT	162	NIAGARA CO	LINDON + LOCUST	55	135	134			49	41
333920005F01	LOCKPORT	162	NIAGARA CO		53	143	142			59	50
333920008F01	LOCKPORT	162	NIAGARA CO	TREATMENT PLANT	56	154	127		1	52	44
333920009F01	LOCKPORT	162	NIAGARA CO	ST JOHNS CATHOLI	56	168	151		2	64	55
333920010F01	LOCKPORT	162	NIAGARA CO	COURTHOUSE HAWLE	56	163	139		1	58	48
333980001F01	LOWVILLE	158	LEWIS CO	LEWIS COUNTY COU	48	83	79			33	28
334020001F01	LYONS	160	WAYNE CO	LYONS JR. SR. H.	49	133	119			42	35
334060001F01	MALONE	159	FRANKLIN CO	MALONE HIGH SCHO	26	55	47			21?	18?
334100001F01	MAMARONECK	043	WESTCHESTER CO	BOSTON POST RD	47	108	108			47	42
334100002F01	MAMARONECK	043	WESTCHESTER CO	5THMADISON	13	89	89			54?	51?
334105001F01	MANHASSET	043	NASSAU CO	NO HEMPSTEAD TOW	55	123	96			44	40
334180002F01	MASSENA	159	ST. LAWRENCE CO	536 SOUTH MAIN S	41	145	102			37?	30?
334180003F01	MASSENA	159	ST. LAWRENCE CO	JR HIGH SCHOOL	40	70	63			25	20
334240001F01	MECHANICVILLE	161	SARATOGA CO	MECHANICVILLE HI	54	97	85			42	38
334260001F01	MEDINA	160	ORLEANS CO	MEDINA HIGH SCH	54	94	94			35	28
334340001F01	MOHAWK	158	HERKIMER CO	28 GROVE ST	45	71	60			30	27
334340002F01	MOHAWK	158	HERKIMER CO	FONDA FULTONVILL	22	60	57			30?	27?
334380001F01	MONROE CO	160	MONROE CO	BISHOP KEARNEY H	10	110	81			47?	39?
334380002F01	MONROE CO	160	MONROE CO	CHURCHILL-CHILI	9	83	60			36?	31?
334380003F01	MONROE CO	160	MONROE CO		10	100	60			36?	29?
334380004F01	MONROE CO	160	MONROE CO	HIGH SCHOOL ST E	11	96	71			40?	34?

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
334480003F01	MOUNT VERNON	043	WESTCHESTER CO	125 SOUTH FIFTH	22	118	75			48?	44?
334520001F01	NASSAU CO	043	NASSAU CO	WESTBURY WD TANK	53	149	137			52	47
334520004F01	NASSAU CO	043	NASSAU CO	OYSTER BAY WATER	50	103	97			43	39
334520006F01	NASSAU CO	043	NASSAU CO	OYSTER BAY	56	121	106			44	39
334520007F01	NASSAU CO	043	NASSAU CO	WATER PUMPING ST	36	111	97			43?	39?
334540002F01	NEWARK	160	WAYNE CO	NEWARK HIGH SCHO	28	69	68			35?	31?
334560001F01	NEWBURGH	161	ORANGE CO	300 BROADWAY	24	148	135			53?	46?
334560002F01	NEWBURGH	161	ORANGE CO	MEADOW HILL ROAD	50	83	78			32	27
334560003F01	NEWBURGH	161	ORANGE CO	NEWBURGH COURT H	17	113	80			51?	48?
334600001F01	NEW PALTZ	161	ULSTER CO	VILLAGE GARAGE	53	132	126			51	45
334620002F01	NEW ROCHELLE	043	WESTCHESTER CO	HEALTH DEPARTMEN	19	100	89			46?	41?
334680002H01	NEW YORK CITY	043	NEW YORK CO	CONVENT AVENUE +	10	81	76			62?	61?
334680003F01	NEW YORK CITY	043	BRONX CO	MORRISANIA HEALT	37	141	139			72?	67?
334680003H01	NEW YORK CITY	043	BRONX CO	1309 FULTON AVE	15	139	129			74?	69?
334680004F01	NEW YORK CITY	043	QUEENS CO	QUEENS COLLEGE	33	127	94			45?	42?
334680004H01	NEW YORK CITY	043	QUEENS CO	65-20 KISSENA BL	18	94	88			48?	44?
334680005F01	NEW YORK CITY	043	NEW YORK CO	ARSENAL BLDG,CEN	37	141	103			63?	59?
334680005H01	NEW YORK CITY	043	NEW YORK CO	5TH AVE + 64TH S	15	103	100			64?	61?
334680006H01	NEW YORK CITY	043	BRONX CO	205 ST + GOULDEN	91	134	114			63?	59?
334680007F01	NEW YORK CITY	043	KINGS CO	SHEEPSHEAD BAY H	35	141	99			56?	51?
334680007H01	NEW YORK CITY	043	KINGS CO	3000 AVENUE X	14	99	89			54?	49?
334680009H01	NEW YORK CITY	043	BRONX CO	FORT SCHUYLER US	102	140	125			57	52
334680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	34	145	108			64?	60?
334680010H01	NEW YORK CITY	043	KINGS CO	240 SECOND AVE	12	108	90			64?	60?
334680011F01	NEW YORK CITY	043	KINGS CO	GREENPOINT POLL	36	152	143		1	73?	68?
334680011H01	NEW YORK CITY	043	KINGS CO	301 GREENPOINT A	15	121	108			73?	68?
334680014F01	NEW YORK CITY	043	NEW YORK CO	170 E 121 ST	21	133	122			61?	55?
334680014H01	NEW YORK CITY	043	NEW YORK CO	170 EAST 121 STR	127	181	177		2	81	76
334680015H01	NEW YORK CITY	043	QUEENS CO	32AVE + CORP KEN	94	103	102			49	45
334680016H01	NEW YORK CITY	043	QUEENS CO	HILLSIDE AVE + 2	91	134	129			57	53
334680017H01	NEW YORK CITY	043	KINGS CO	4TH AVE BTWN 36+	108	215	210		3	85	79
334680018F01	NEW YORK CITY	043	KINGS CO	BKLYN PUBLIC LIB	33	152	96		1	59?	54?
334680018H01	NEW YORK CITY	043	KINGS CO	GRAND ARMY PLZ+E	15	95	92			56?	53?
334680019H01	NEW YORK CITY	043	KINGS CO	RALPH + MARION A	107	141	122			69	66
334680020H01	NEW YORK CITY	043	QUEENS CO	HIMROD ST + GRAN	97	173	130		1	71	66
334680021H01	NEW YORK CITY	043	KINGS CO	1 WELLS STREET	96	165	140		1	72	68
334680022H01	NEW YORK CITY	043	BRONX CO	445 SOUTHERN BLV	106	198	168		4	81	76
334680029H01	NEW YORK CITY	043	QUEENS CO	88 ST + 159 AVE	93	192	144		1	67	61
334680030H01	NEW YORK CITY	043	QUEENS CO	SPRINGFIELD GARD	100	137	116			59	56
334680031H01	NEW YORK CITY	043	RICHMOND CO	GOETHALS BRIDGE	92	169	155		2	66	61
334680032H01	NEW YORK CITY	043	RICHMOND CO	BOROUGH HALL ST	103	194	167		2	70	66
334680033H01	NEW YORK CITY	043	RICHMOND CO	MULDOON AVENUE	3	52	39			42?	42?
334680035H01	NEW YORK CITY	043	RICHMOND CO	2 MIDLAND AVE+BN	87	193	169		2	71	66
334680036H01	NEW YORK CITY	043	RICHMOND CO	ACAD ST BTWN AMB	14	90	74			52?	49?
334680037H01	NEW YORK CITY	043	NEW YORK CO	MORTON ST + HUDS	65	160	121		1	61	56
334 30039H01	NEW YORK CITY	043	BRONX CO	142 BAYCHTR+SCHL	106	128	120			63	57
334680040H01	NEW YORK CITY	043	QUEENS CO	41 ST + BERRIAN	92	189	185		4	78	71
334680041H01	NEW YORK CITY	043	QUEENS CO	34-33 JUNCTION B	101	154	142		1	68	63
334680042H01	NEW YORK CITY	043	QUEENS CO	56 ST + SKILLMAN	94	163	140		1	72	67

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334680043H01	NEW YORK CITY	043	QUEENS CO	120'55 QUEENS BL	100	154	114		1	67	63
334680044H01	NEW YORK CITY	043	QUEENS CO	FRANCIS LEWIS BV	93	162	121		1	64	59
334680045H01	NEW YORK CITY	043	KINGS CO	P.S. 104	77	152	115		1	62	58
334680046H01	NEW YORK CITY	043	KINGS CO	NO SITE ADDRESS	103	186	169		4	79	74
334680057F01	NEW YORK CITY	043	NEW YORK CO	CCNY	7	56	52			45?	44?
334680058F01	NEW YORK CITY	043	NEW YORK CO	POST OFFICE, 110	36	151	103		1	48?	43?
334680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	226	172	167		2	84	81
334680064H01	NEW YORK CITY	043	KINGS CO	PS 226 6006 23	100	131	127			67	63
334680066H01	NEW YORK CITY	043	RICHMOND CO	PS 26, 4108 VICT	90	171	153		2	66?	61?
334680067H01	NEW YORK CITY	043	RICHMOND CO	S WAGNER H.S. 50	15	82	73			44?	41?
334680068F01	NEW YORK CITY	043	BRONX CO	P.S.111	30	122	103			53?	49?
334720001F01	NIAGARA CO	162	NIAGARA CO	MIDDLEPORT ELEM	57	127	127			49	39
334720002F01	NIAGARA CO	162	NIAGARA CO	57953 SHANEE RD	55	136	118			46	37
334720004F01	NIAGARA CO	162	NIAGARA CO	US COAST GUARD S	56	138	112			50	41
334720005F01	NIAGARA CO	162	NIAGARA CO	BALMER ROAD	55	142	131			48	37
334730001F01	NIAGARA	162	NIAGARA FALLS	2445 TUSCARORA R	55	239	158		2	69	56
334740001F01	NIAGARA FALLS	162	NIAGARA CO	MAIN STREET + CE	46	174	160		2	68?	59?
334740003F01	NIAGARA FALLS	162	NIAGARA CO	1443 WYOMING AVE	55	256	218		6	86	72
334740006F01	NIAGARA FALLS	162	NIAGARA CO		50	168	166		2	78	68
334740007F01	NIAGARA FALLS	162	NIAGARA CO		54	206	198		12	108	95
334740009F01	NIAGARA FALLS	162	NIAGARA CO	PARKS DEPT BLDG	54	222	171		3	79	68
334880001F01	NORTH TARRYTOWN	043	WESTCHESTER CO		54	107	104			45	40
334900001F01	NORTH TONAWANDA	162	NIAGARA CO	621 PAYNE AVENUE	55	186	137		1	61	51
334900002F01	NORTH TONAWANDA	162	NIAGARA CO	OHIO STREET SCHO	56	166	134		1	55	46
334900005F01	NORTH TONAWANDA	162	NIAGARA CO	445 TREMONT STRE	56	172	148		1	64	54
334940001F01	NORWICH	163	CHENANGO CO	COUNTY OFFICE BU	44	88	88			35	31
335000001F01	OGDENSBURG	159	ST. LAWRENCE CO		48	94	82			37	30
335020001F01	OLEAN	163	CATTARAUGUS CO		53	119	91			41	35
335040002F01	ONEIDA	158	MADISON CO	ONEIDA CITY HOSP	52	120	99			42	37
335060003F01	ONEIDA CO	158	ONEIDA CO	BOONVILLE ELEM &	27	69	65			30?	25?
335080001F01	ONEONTA	163	OTSEGO CO	CITY HALL	47	91	91			43?	37?
335100001F01	ONONDAGA CO	158	ONONDAGA CO	HIGH SCHOOL (JOR	57	91	75			32	28
335100003F01	ONONDAGA CO	158	ONONDAGA CO		57	128	117			46	38
335100004F01	ONONDAGA CO	158	ONONDAGA CO		57	129	124			43	37
335100006F01	ONONDAGA CO	158	ONONDAGA CO		56	192	138		1	50	43
335100008F01	ONONDAGA CO	158	ONONDAGA CO		57	195	141		1	49	42
335100010F01	ONONDAGA CO	158	ONONDAGA CO	DEWITT	57	153	124		1	50	45
335100012F01	ONONDAGA CO	158	ONONDAGA CO	BREWERTON	57	170	113		1	42	33
335100013F01	ONONDAGA CO	158	ONONDAGA CO	LAKFLAND ELEMENT	55	194	81		1	37	30
335140001F01	ORANGE CO	161	ORANGE CO	BALLARD ROAD	44	103	97			48	42
335200001F01	OSSINING	043	WESTCHESTER CO	HIGH SCHOOL	47	123	107			45	40
335220001F01	OSWEGO	158	OSWEGO CO	CORNER FIRST + O	23	81	55			27?	20?
335220002F01	OSWEGO	158	OSWEGO CO	EAST EIGHTH STRE	49	69	59			25?	19?
335280002F01	OWEGO	163	TIOGA CO	COUNTY ENVIR. HE	27	128	127			54?	46?
335300001F01	PAINTED POST	164	STEUBEN CO	CORNING-PAINTED	48	78	76			34	29
335320001F01	PALMYRA	160	WAYNE CO	PALMYRA-MACEDON	52	77	74			28	23
335360001F01	PEEKSKILL	043	WESTCHESTER CO	MAIN STREET	46	161	138		1	49	42
335400001F01	PENN YAN	160	YATES CO	PENN YAN JR HI S	48	89	75			31	26
335480001F01	PLATTSBURGH	159	CLINTON CO	PLATTSBURGH MIDD	36	88	74			37?	33?

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335520001F01	PORT CHESTER	043	WESTCHESTER CO		51	107	105			46	41
335550001F01	PORT JEFFERSON	043	SUFFOLK CO	SEWAGE TREATMENT	38	80	74			40?	38?
335550002F01	PORT JEFFERSON	043	SUFFOLK CO	SEWAGE PUMPING S	45	111	92			47?	42?
335560001F01	PORT JERVIS	161	ORANGE CO	MUNICIPAL BLDG.	51	216	99		1	49	42
335620002F01	POUGHKEEPSIE	161	DUTCHESS CO	POUGH KEEPSIE WA	20	88	55			33?	30?
335640001F01	PUTNAM CO	161	PUTNAM CO	N Y S ELECTRIC E	28	87	78			40?	33?
335640002F01	PUTNAM CO	161	PUTNAM CO	WASTE WATER FACI	35	96	90			38	30
335680001F01	RENSSELAER	161	RENSSELAER CO		52	95	85			44	39
335700003F01	RENSSELAER CO	161	RENSSELAER CO	STERLING WINTHRO	47	82	71			40	35
335700011F01	RENSSELAER CO	161	RENSSELAER CO	GRAFTON	54	92	59			23	17
335700021F01	RENSSELAER CO	161	RENSSELAER CO	SOUTH MAIN STREE	50	67	65			33	29
335760001F01	ROCHESTER	160	MONROE CO	185 NORTH STREET	45	121	117			61?	53?
335760002F01	ROCHESTER	160	MONROE CO	EAST HIGH SCHOOL	10	123	110			56?	48?
335760003F01	ROCHESTER	160	MONROE CO	KODAK BLDG 135	10	89	71			51?	46?
335760004F01	ROCHESTER	160	MONROE CO		9	117	79			55?	47?
335760005F01	ROCHESTER	160	MONROE CO		11	122	81			54?	46?
335760007F01	ROCHESTER	160	MONROE CO	PUBLIC SCHOOL #	10	133	65			51?	44?
335760008F01	ROCHESTER	160	MONROE CO	JEFFERSON HIGH S	10	128	89			59?	51?
335760010F01	ROCHESTER	160	MONROE CO	NORTHSIDE SCH	10	75	59			37?	32?
335760011F01	ROCHESTER	160	MONROE CO	MARSHALL HIGH SC	11	126	84			55?	48?
335780001F01	ROCKLAND CO	043	ROCKLAND CO	CLARKSTOWN	42	103	97			35	31
335780002F01	ROCKLAND CO	043	ROCKLAND CO	WALDBAUMS STORE	11	94	59			48?	44?
335800001F01	ROCKVILLE CENTRE	043	NASSAU CO	NO SITE ADDRESS	47	221	157		2	71	63
335820001F01	ROME	158	ONEIDA CO	JUSTICE BLDG COU	37	148	123			51	44
335910001F01	RYE	043	WESTCHESTER CO	THIRD STREET	53	151	125		1	53	46
335960001F01	SARANAC LAKE	159	FRANKLIN CO	ADIRONDAK FOREST	44	147	111			42	30
335970003F01	SARATOGA SPRINGS	161	SARATOGA CO	ST PETERS ACAD 2	49	84	70			39	36
335980001F01	SAUGERTIES	161	DUTCHESS CO	MALDEN SERVICE A	47	101	79			41	35
336020001F01	SCHENECTADY	161	SCHENECTADY CO	105 JAY STREET	24	113	91			42?	36?
336020002F01	SCHENECTADY	161	SCHENECTADY CO	CITY GARAGE	56	173	127		1	65	55
336040001F01	SCHENECTADY CO	161	SCHENECTADY CO	DUANESBURG	46	60	58			27	22
336040011F01	SCHENECTADY CO	161	SCHENECTADY CO	NISKAYUNA	54	60	58			32	28
336180001F01	SENECA FALLS	160	SENECA CO	SENECA HOSPITAL	42	101	74			35	30
336240002F01	SILVER CREEK	164	CHAUTAUQUA CO	HANOVER TOWN HAL	56	158	144		1	59	48
336280001F01	SLOAN	162	ERIE CO	WOODROW WILSON S	44	186	152		2	66	56
336320001F01	SOLVAY	158	ONONDAGA CO	SOLVAY HIGH SCHO	58	342	160	1	2	54	44
336340001F01	SOUTHAMPTO	043	SUFFOLK CO	COUNTY CENTER BL	52	91	76			33	29
336560001F01	SUFFERN	043	ROCKLAND CO	STP RIDGE AVE	43	111	96			48	44
336580001F01	SUFFOLK CO	043	SUFFOLK CO	STATE UNIV (BROO	24	106	98			41?	35?
336580002F01	SUFFOLK CO	043	SUFFOLK CO	BROOKHAVEN	41	100	94			38?	34?
336580011F01	SUFFOLK CO	043	SUFFOLK CO	ISLIP BRENTWOOD	52	142	128			47	41
336580023F01	SUFFOLK CO	043	SUFFOLK CO	SHIRLEY CT & WAL	49	112	94			41	36
336580040F01	SUFFOLK CO	043	SUFFOLK CO	NYS OCEAN SCI LA	14	56	50			33?	29?
336600001F01	SULLIVAN CO	163	SULLIVAN CO	SULLIVAN CO. COM	20	44	42			22?	20?
336600002F01	SULLIVAN CO	163	SULLIVAN CO	SULLIVAN CO. GOV	22	56	56			32?	29?
336620001F01	SYRACUSE	158	ONONDAGA CO	101 NORTH BEECH	47	266	224	1	2	75?	66?
336620002F01	SYRACUSE	158	ONONDAGA CO	SYRACUSE UNIVERS	58	108	96			45	40
336620003F01	SYRACUSE	158	ONONDAGA CO	100 ERIE BOULEVA	57	210	143		1	63	56
336620005F01	SYRACUSE	158	ONONDAGA CO		51	351	342	9	17	126	89

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3?66200008F01	SYRACUSE	158	ONONDAGA CO		58	149	122			46	41
3?66200009F01	SYRACUSE	158	ONONDAGA CO		58	152	122		1	48	42
3?66200011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	52	229	210		5	71	59
3?66200013F01	SYRACUSE	158	ONONDAGA CO	PEACE BLDG	54	212	152		2	61	53
3?66800002F01	TICONDEROGA	159	ESSEX CO	TICONDEROGA HIGH	37	51	51			25?	22?
3?67600002F01	TONAWANDA	162	ERIE CO		52	197	184		7	79	62
3?67600003F01	TONAWANDA	162	ERIE CO	GREEN ACRES SCHO	53	135	134			52	44
3?67600009F01	TONAWANDA	162	ERIE CO	HOLMES ELEMENTAR	35	122	121			75?	68?
3?67800002F01	TROY	161	RENSSELAER CO	TROY HIGH SCHOOL	21	59	54			32?	29?
3?68400001F01	ULSTER CO	161	ULSTER CO	RESERVOIR ROAD	52	108	67			28	23
3?68800001F01	UTICA	156	ONEIDA CO	406 ELIZABETH ST	43	147	125			49?	42?
3?68800004F01	UTICA	156	ONEIDA CO	WURZ AVENUE	48	104	90			37?	31?
3?68800006F01	UTICA	156	ONEIDA CO	COURT & STATE ST	48	188	122		1	53	46
3?70600001F01	WARSAW	160	WYOMING CO	WYOMING CO HOSPI	48	133	116			48?	36?
3?71400001F01	WATERLOO	160	SENECA CO	TAYLOR BROWN HOS	35	96	88			37?	33?
3?71600002F01	WATERTOWN	158	JEFFERSON CO	317 WASHINGTON S	52	80	79			31	27
3?72000001F01	WATKINS GLEN	164	SCHUYLER CO	WATKINS GLEN HS	29	75	67			38?	34?
3?72600002F01	WEBSTER	160	MONROE CO	E W SPRY SCH 119	10	85	71			42?	37?
3?72800001F01	WELLSVILLE	164	ALLEGANY CO	126 W STATE STRE	49	85	76			33	27
3?73200003F01	WESTCHESTER CO	043	WESTCHESTER CO	MOUNT PLEASANT	50	100	80			35	30
3?73200004F01	WESTCHESTER CO	043	WESTCHESTER CO	YORKTOWN HEIGHTS	55	85	85			31	27
3?73200005F01	WESTCHESTER CO	043	WESTCHESTER CO		46	81	57			29	26
3?73200006F01	WESTCHESTER CO	043	WESTCHESTER CO	188 TARRYTN RD W	44	159	124		1	52	46
3?74000001F01	WEST HAVERSTRAW	043	ROCKLAND CO	SAMSONDALE PLAZA	45	102	95			42	37
3?74500001F01	WEST SENECA	162	ERIE CO	CLINTON PARK ST	42	122	122			53?	46?
3?74500002F01	WEST SENECA	162	ERIE CO	W SENECA HIGH SC	41	193	124		1	59	48
3?74550001F01	WHEATFIELD	162	NIAGARA CO	WATER TREATMENT	53	152	124		1	54	47
3?74800001F01	WHITE PLAINS	043	WESTCHESTER CO	148 MARTINE AVEN	51	133	92			48	43
3?75000001F01	WHITESBORO	156	ONEIDA CO	WHITESBORO JUNIO	39	153	93		1	41	33
3?75800001F01	WYOMING CO	160	WYOMING CO	ARCADE ELEM SCH	52	274	143	1	1	51	38
3?76200001F01	YONKERS	043	WESTCHESTER CO	HEALTH CENTER BU	21	105	102			42?	37?

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
340020002F01	AHOSKIE	166	HERTFORD CO		40	143	111			55?	48?
340060002F01	ALBEMARLE	167	STANLY CO		56	135	120			59	54
340080001F01	ALEXANDER CO	165	ALEXANDER CO	TAYLORSVILLE	57	108	107			64	58
340160002F01	ASHEBORO	136	RANDOLPH CO	MAIN FIRE STATIO	50	149	136			71	62
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	55	94	88			46	43
340180004102	ASHEVILLE	171	BUNCOMBE CO	TRI-CO SERV STA	56	91	90			53	49
340180005101	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	55	70	66			42	38
340340006F02	BESSEMER CITY	167	GASTON CO		46	148	97			58	52
340420002F02	BREVARD	171	TRANSYLVANIA CO		60	115	108			54	49
340440001F02	BURLINGTON	136	ALAMANCE CO	FS 2	56	104	103			60	55
340480021101	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	55	88	88			49	45
340480026102	BUNCOMBE CO	171	BUNCOMBE CO		53	134	116			62	54
340480027102	BUNCOMBE CO	171	BUNCOMBE CO		12	117	102			78?	72?
340580002102	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	54	198	141		1	80	73
340680003F01	CHAPEL HILL	166	ORANGE CO	FIRE STA 15-501	25	91	76			47?	43?
340680004F01	CHAPEL HILL	166	ORANGE CO	WATER TANK	30	91	79			54?	50?
340700001601	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	60	99	98			56	52
340700002601	CHARLOTTE	167	MECKLENBURG CO	COMM HOSP 801 S	61	169	142		1	65	59
340700003601	CHARLOTTE	167	MECKLENBURG CO	FIRE STA- 620 MO	58	125	117			64	59
340700010601	CHARLOTTE	167	MECKLENBURG CO	FIRE STA 2136 RE	60	154	114		1	61	56
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	56	87	86			50	47
340700025601	CHARLOTTE	167	MECKLENBURG CO	MERRY OAKS SCHOO	61	83	80			43	39
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	52	114	102			51	46
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	59	114	92			51	46
340860001F01	CLINTON	169	SAMPSON CO		28	127	116			59?	52?
340860002F01	CLINTON	169	SAMPSON CO	WELL NO#3	31	160	124		1	60?	54?
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1817 RIEGELWO	47	134	122			59	52
341000005F01	DALLAS	167	GASTON CO	GASTON COLL.	38	199	119		1	61?	52?
341040001601	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	60	88	87			47	42
341120001F01	DUNN	169	HARNETT CO	MUNICIPAL BLDG	53	108	108			62	57
341160001F01	DURHAM	166	DURHAM CO	HTH. DEPT.	53	93	92			52	45
341160007F01	DURHAM	166	DURHAM CO	HOSP.	23	84	79			53?	50?
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	59	115	106			57	52
341320001F01	ELIZABETH CITY	166	PASQUOTANK CO	N WILSON ST	29	114	103			62?	55?
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		27	101	100			59?	55?
341420004F01	FAYETTEVILLE	169	CUMBERLAND CO		60	121	94			54	50
341420005F01	FAYETTEVILLE	169	MARTIN CO		30	91	90			53?	50?
341460002F01	FOREST CITY	165	RUTHERFORD CO	WATERTOWER	59	132	122			58	53
341480001601	FORSYTH CO	136	FORSYTH CO	GRUEBS ROAD WALK	30	89	80			43?	37?
341480001603	FORSYTH CO	136	FORSYTH CO	WALKERTOWN	30	79	77			44?	39?
341480004601	FORSYTH CO	136	FORSYTH CO	OLD WALKERTOWN R	60	93	76			43	38
341580002F02	GASTONIA	167	GASTON CO		53	152	130		1	71	65
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	50	144	118			65	60
341620004F01	GOLDSBORO	170	WAYNE CO	HWP STATION	6	76	62			49?	45?
341740002602	GREENSBORO	136	GUILFORD CO	CTY GAR PATTON A	24	92	78			47?	43?
341740009601	GREENSBORO	136	GUILFORD CO		58	109	108			56	53
341740010601	GREENSBORO	136	GUILFORD CO		57	108	107			54	48
341760002F01	GREENVILLE	166	PITT CO		60	116	111			50	45
341780010601	GUILFORD CO	136	GUILFORD CO		60	161	118		1	58	51

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
341860006102	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	52	115	106			64	59
341880002F01	HENDERSON	166	VANCE CO	SEWAGE TREATMENT	51	129	77			42	38
341920004F01	HENDERSONVILLE	171	HENDERSON CO	NOMAINST	56	203	179		2	101	93
341960004F01	HICKORY	165	CATAWBA CO		58	110	98			62	57
342000002G02	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	58	124	115			63	57
342000003G02	HIGH POINT	136	GUILFORD CO	NATIONAL GUARD A	57	135	126			62	55
342000004G01	HIGH POINT	136	GUILFORD CO		58	99	97			51	46
342060001F02	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	10	56	54			38?	36?
342080004F01	JACKSON CO	171	JACKSON CO	SKYLANDCARECENTE	58	99	93			47	43
342100003F01	JACKSONVILLE	170	ONSLOW CO	W.T.P.	41	100	88			50	46
342160004F02	KANNAPOLIS	167	CABARRUS CO	FLOYD STREET	47	137	109			62?	56?
342180001G01	KERNERSVILLE	136	FORSYTH CO	BODENHEIMER STRE	48	145	117			66	61
342220001F02	KINSTON	170	LENOIR CO	HWY PT&L STA W V	54	154	141		1	60	52
342240002F01	LAURINBURG	169	SCOTLAND CO	HWY74	59	147	132			58	51
342300002F01	LENOIR	165	CALDWELL CO	LENOIR	52	117	104			54	48
342340001F02	LEXINGTON	136	DAVIDSON CO	FIRE STA 2 COTTO	54	112	111			66	61
342380002F01	LINCOLNTON	167	LINCOLN CO	JAIL	54	119	108			55	51
342460003F01	LUMBERTON	169	ROBESON CO		57	145	134			56	50
342540002F01	MARION	165	MC DOWELL CO	COURTHOUSE	58	239	188		4	75	66
342580001G01	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	57	146	103			55	48
342580003G01	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE HOL	55	174	148		1	49	41
342580004G01	MECKLENBURG CO	167	MECKLENBURG CO	MOORES CHAPEL VF	60	93	91			49	44
342580005G02	MECKLENBURG CO	167	MECKLENBURG CO		33	156	121		1	58?	52?
342580006G02	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD. DUKE PO	54	69	68			39	35
342640002F01	MONROE	167	UNION CO	WATER TOWER	57	105	103			50	45
342700002F01	MOORESVILLE	167	IREDELL CO		40	111	107			52	46
342720002F01	MOREHEAD CITY	170	CARTERET CO		50	102	77			41	37
342740003F01	MORGANTON	165	BURKE CO		52	97	89			50	45
342760001F02	MOUNT AIRY	136	SURRY CO	WATER TOWER ROCK	9	85	67			53?	50?
342760002F02	MOUNT AIRY	136	SURRY CO	MT.AIRY S.T.P.	45	82	78			50?	46?
342860001F01	NEW BERN	170	CRAVEN CO	W BROAD ST	53	112	107			60	55
342880001F01	NEW HANOVER CO	170	NEW HANOVER CO		42	76	73			34	32
343160002F01	PLYMOUTH	168	WASHINGTON CO		49	122	85			47	43
343240003F01	RALEIGH	166	WAKE CO	FIRESTA 4465 SIX	47	89	87			51	49
343240007F01	RALEIGH	166	WAKE CO		27	97	94			55?	51?
343240008F01	RALEIGH	166	WAKE CO	RALEIGH HALIFAX	31	121	99			59?	56?
343360001F02	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	27	149	90			46?	40?
343360002F02	ROANOKE RAPIDS	166	HALIFAX CO	RECREATION CENTE	31	138	119			67?	61?
343400002F01	ROCKINGHAM	169	RICHMOND CO	231 S LAWR ST	59	109	97			52	47
343440002F01	ROCKY MOUNT	166	EDGECOMBE CO	ROCKY MOUNT	46	138	125			66	59
343480001F02	ROXBORO	166	PERSON CO	WATER PLT CHUR L	57	94	88			43	38
343580001F01	SANFORD	166	LEE CO	FIRE STATION	50	136	131			54	49
343720002F01	SOUTHERN PINES	169	MOORE CO	FIREDEPT	60	96	86			43	40
343880001F02	SPRUCE PINE	165	MITCHELL CO	CITY HALL - SUMM	55	173	156		2	80	70
343920002F01	STATESVILLE	167	IREDELL CO	330 S TRADD ST	45	104	86			58	54
344020001F02	THOMASVILLE	136	DAVIDSON CO	CITY HALL 7 W GU	55	138	112			66	61
344220003F01	WASHINGTON	168	BEAUFORT CO	WATER TOWER	60	141	113			54	50
344360001F01	WILKES CO	165	WILKES CO	FIRE DEPT WILKES	9	71	68			47?	43?
344360002F01	WILKES CO	170	NEW HANOVER CO	COUNTY OFFICE BL	36	84	74			47?	44?

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH CAROLINA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
344400002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	54	139	123			60	53
344420002F01	WILSON	166	WILSON CO	WILSON WATER TAN	57	126	123			69	62
344460002G02	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	59	124	120			70	64
344460009S02	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	58	163	138		1	75	69
344460012S01	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	59	111	93			53	50
344460013G02	WINSTON-SALEM	136	FORSYTH CO	RIDGE AVENUE	53	128	104			62	58
344460014G01	WINSTON-SALEM	136	FORSYTH CO	STADIUM DRIVE	57	104	101			57	52
344460015G01	WINSTON-SALEM	136	FORSYTH CO	HUTTON STREET	55	123	103			53	48
344460016G01	WINSTON-SALEM	136	FORSYTH CO	POLO ROAD	57	91	85			49	45
344460017S02	WINSTON-SALEM	136	FORSYTH CO	FAIRCHILD RD	60	87	86			47	43
344500001F02	YANCEY CO	165	YANCEY CO	MICAVILLE	60	135	104			50	43

SUSPENDED PARTICULATE MATTER (UG/M3) NORTH DAKOTA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
350040002F03	BARNES CO	172	BARNES CO	VALLEY CITY RURA	18	190	91		1	42?	31?
350080001F03	BILLINGS CO	172	BILLINGS CO	EQUIP AREA ROOSE	51	95	84			18	13
350100001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	60	199	167		3	58	46
350100002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	40	577	461	6	12	134?	89?
350160001F03	BOWMAN CO	172	BOWMAN CO	FOISKE ANGUS RAN	49	112	65			24	18
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	59	180	125		1	36	27
350220001F03	CASS CO	130	CASS CO	R R 1 FARGO	49	231	106		1	42	32
350260001F01	DEVILS LAKE	172	RAMSEY CO	520 4TH AVENUE	13	112	103			62?	53?
350300001F01	DICKINSON	172	STARK CO	25 2ND AVENUE WE	28	82	71			41	36
350340001F03	DUNN CO	172	DUNN CO	USPHS CLINIC IN	54	108	91			24	19
350340002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA,	33	47	42			16?	14?
350400001F01	FARGO	130	CASS CO	210 NORTH 4TH ST	53	181	150		1	55	47
350400002F01	FARGO	130	CASS CO	2702 1ST AVENUE	39	250	212		2	75?	59?
350480001F01	GRAND FORKS	172	GRAND FORKS CO	503 4TH ST SO	27	91	73			41	37
350480002F01	GRAND FORKS	172	GRAND FORKS CO	UND METEOROLOGIC	40	143	94			41?	35?
350520001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, GL	52	120	51			22	17
350560001F03	HETTINGER CO	172	HETTINGER CO		36	330	81	1	1	44?	28?
350560002F03	HETTINGER CO	172	HETTINGER CO	SLOFE ELECTRIC R	33	37	33			15?	13?
350580001F01	JAMESTOWN	172	STUTSMAN CO	CITY HALL	19	104	85			45?	39?
350700001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	34	81	47			18?	15?
350720001F03	MC LEAN CO	172	MC LEAN CO	RADIO TWR N OF G	54	69	58			20	16
350720002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	36	128	108			34?	23?
350740001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	53	174	168		2	50	39
350760001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	19	284	124	1	1	68?	51?
350760002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	52	288	258	1	6	52	32
350780001F01	MINOT	172	WARD CO	215 5TH AVENUE N	26	106	99			46	36
350800001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	38	113	83			29?	21?
350920001F03	MOUNTRAIL CO	172	MOUNTRAIL CO	RESERVATION MUT	35	77	62			24?	17?
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	58	104	67			24	19
351060001F03	SHERIDAN CO	172	SHERIDAN CO	2 MI W OF MCCLUS	37	84	70			21?	15?
351060002F03	SHERIDAN CO	172	SHERIDAN CO	2 MI WEST OF MCC	33	72	69			20?	13?
351140001F03	STARK CO	172	STARK CO	DICKINSON RURAL	54	162	97		1	29	21
351180001F03	STUTSMAN CO	172	STUTSMAN CO	WILDLIFE RESEARC	16	63	45			28?	25?
351240001F01	VALLEY CITY	172	BARNES CO	VALLEY CITY STAT	15	251	110		1	68?	51?
351260001F01	WAHPETON	172	RICHLAND CO	12TH AVE N & 6TH	30	121	74			39	31
351300001F03	WARD CO	172	WARD CO	LAKE DARLING	48	111	100			23?	17?
351360001F01	WILLISTON	172	WILLIAMS CO	205 EAST BROADWA	29	81	75			35	29

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCK	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
360040001H01	ADAMS CO	103	ADAMS CO	ADAMS CO HOSPITA	59	142	127			56	48
360040005H01	ADAMS CO	103	ADAMS CO	PEEPLES	22	100	76			47?	44?
360040008H01	ADAMS CO	103	ADAMS CO	CRS RADIO SHACK	152	145	132			50	45
360040010H01	ADAMS CO	103	ADAMS CO	MANCHESTER FIRE	29	91	86			56?	51?
360060002H01	AKRON	174	SUMMIT CO	KENMORE HIGH SCH	57	179	166		2	76	68
360060003H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	49	164	158		2	65	57
360060004H01	AKRON	174	SUMMIT CO	NORTH HIGH SCHOO	48	205	150		1	75	66
360060006H01	AKRON	174	SUMMIT CO	80 BRITTAIN RD	59	177	163		3	78	69
360060014H01	AKRON	174	SUMMIT CO	177 S BROADWAY	54	216	187		6	87	75
360060014H09	AKRON	174	SUMMIT CO	177 S BROADWAY	247	179	161		6	79	73
360060014H12	AKRON	174	SUMMIT CO	177 S. BROADWAY	259	191	182		6	84	78
360100001H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	59	175	153		2	74	66
360200002F01	ASHTABULA	178	ASHTABULA CO	2120 LAKE ROAD	35	356	236	1	9	109?	86?
360220003F01	ASHTABULA CO	176	ASHTABULA CO	2718 NO RIDGE	59	222	174		7	75	66
360220004F03	ASHTABULA CO	178	ASHTABULA CO	PYMATUNING PARK	60	154	113		1	48	41
360240002F01	ATHENS	179	ATHENS CO	COLUMBUS ROAD	55	115	111			58	54
360340005H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	59	200	144		1	67	57
360340006H01	AVON LAKE	174	LORAIN CO		59	194	176		3	79	67
360360001H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	31	212	135		1	81?	70?
360360007H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	19	152	146		1	84?	78?
360420001H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RO	60	243	165		3	70	59
360460001H01	BEDFORD HEIGHTS	174	CUYAHOGA CO	5661 PERKINS ROA	57	171	135		1	63	55
360500001F01	BELLEFONTAINE	177	LOGAN CO	DAYTON POWER & L	48	199	195		7	94	84
360540002I01	BELMONT CO	181	BELMONT CO	POWHATAN POINT E	57	287	253	1	14	111	97
360560001F01	BELPRE	179	WASHINGTON CO	BLENNER HASSETT	50	163	139		1	66	61
360580001H01	BEREA	174	CUYAHOGA CO	CITY HALL	56	148	147			63	58
360620001F01	BLANCHESTER	182	CLINTON CO	DAIRY POINT DAIR	19	124	105			58?	50?
360680001F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL BGS	56	138	119			54	49
360700001H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	65	196	177		2	60	51
360820001H01	BROWN CO	103	BROWN CO	TYLER AIRPORT, A	56	373	367	9	24	149	113
360840001J02	BRUNSWICK	174	MEDINA CO	4095 CENTER ROAD	8	63	58			47?	42?
360900001H01	BUTLER CO	079	BUTLER CO	STATE ROUTE NO 1	35	114	108			60?	55?
360920002I01	CADIZ	183	HARRISON CO	CADIZ HI SCH	59	167	138		1	70	61
360940001F01	CAMBRIDGE	183	GUERNSEY CO	SEWAGE PLT WATER	57	112	107			56	50
360960001I01	CAMPBELL	178	MAHONING CO	MUNICIPAL BUILDI	61	294	214	1	8	91	77
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	155	244	224		19	97	86
361000001H09	CANTON	174	STARK CO	218 CLEVELAND AV	123	172	170		6	87?	81?
361000002H01	CANTON	174	STARK CO	1120 15TH ST NW	57	136	125			64	56
361000003H02	CANTON	174	STARK CO	2710 COVENTRY N	61	181	180		4	86	76
361000004H02	CANTON	174	STARK CO	SOUERS JUNIOR HI	60	170	159		3	77	67
361000005H02	CANTON	174	STARK CO	1114 GONDER AVE	59	174	167		2	76	62
361000006H02	CANTON	174	STARK CO	2115 GEORGETOWN	61	255	183		6	92	81
361000008H01	CANTON	174	STARK CO	3900 FRAZER AVE	53	125	124			61	54
361000009H05	CANTON	174	STARK CO	1901 MIDWAY NE	58	189	176		6	86	75
361000014H02	CANTON	174	STARK CO	1379 GARFIELD SW	60	216	204		5	91	81
361020001F02	CAREY	175	WYANDOT CO	119 BRAYTON ST	49	262	202	1	2	85	75
361020002J02	CAREY	175	WYANDOT CO	STATION NO. 1	83	835	639	8	23	133	103
361020003J02	CAREY	175	WYANDOT CO	STATION NO. 2	55	848	642	9	16	150?	107?
361040001I01	CARROLL CO	183	CARROLL CO	MALVERN LOCAL SC	50	124	115			54	47

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
361060001101	CARROLLTON	183	CARROLL CO	80 2ND ST NW	52	174	127		1	55	47
361060002101	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	58	150	147			73	64
361100001601	CENTERVILLE	173	MONTGOMERY CO	99 VIRGINIA AVE	58	112	105			54	49
361160001602	CHARDON	174	GEAUGA CO	CHARDON HIGH SCH	60	220	138		1	57	46
361200001F01	CHILLICOTHE	182	ROSS CO	201 PARK ST	49	206	197		3	87	79
361200003J05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	57	128	108			53	47
361200005J05	CHILLICOTHE	182	ROSS CO	625 HARDIN DRIVE	59	153	123		1	50	45
361220001H01	CINCINNATI	079	HAMILTON CO	DOWNTOWN LIBRARY	58	170	154		2	81	74
361220002H01	CINCINNATI	079	HAMILTON CO	1654 MARLOW AVE	60	116	114			58	52
361220011H01	CINCINNATI	079	HAMILTON CO	OAKLY FIRE HOUSE	59	151	136		1	75	70
361220013H01	CINCINNATI	079	HAMILTON CO	PRICE HILL FIRE	58	125	112			58	53
361220014H01	CINCINNATI	079	HAMILTON CO	CARTHAGE FIRE HO	58	235	169		6	90	82
361220015H01	CINCINNATI	079	HAMILTON CO	MCMILLAN & HIGHL	59	182	157		2	67	61
361220016H01	CINCINNATI	079	HAMILTON CO	2400 BECKMAN ST	52	157	156		3	86	81
361220017H01	CINCINNATI	079	HAMILTON CO	476 WILMER EAST	60	119	113			62	57
361220019H12	CINCINNATI	079	HAMILTON CO	1675 GEST ST.	356	209	190		15	93	87
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	61	142	142			65	59
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	56	195	192		3	87	80
361260001601	CLARK CO	173	CLARK CO	RT# 68 NORTH	56	190	182		2	56	48
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	60	131	119			58	54
361280004J02	CLERMONT CO	079	CLERMONT CO	WHITE OAK ROAD	53	101	100			46	42
361280005J02	CLERMONT CO	079	CLERMONT CO	GASKINS ROAD	54	104	56			40	35
361280006J02	CLERMONT CO	079	CLERMONT CO	GOEBEL MILL RD	58	107	85			40	35
361280007H01	CLERMONT CO	079	CLERMONT CO	297 MAIN ST	59	211	185		4	76	67
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	61	346	215	1	7	88	74
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	43	201	181		3	79	62
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & MA	60	297	295	2	6	97	87
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	55	239	166		2	67	57
361300007H01	CLEVELAND	174	CUYAHOGA CO	16210 LORAIN AVE	41	165	132		1	71?	63?
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	61	414	334	5	29	163	146
361300009H01	CLEVELAND	174	CUYAHOGA CO	W 25TH & DENISON	13	227	159		2	84?	67?
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	12	78	71			43?	34?
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	59	228	210		2	78	65
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	65	295	232	1	11	109	98
361300013H01	CLEVELAND	174	CUYAHOGA CO	2725 BROADWAY	64	473	384	11	34	169	140
361300015H01	CLEVELAND	174	CUYAHOGA CO	3317 EAST 116TH	53	201	195		2	75	65
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	62	334	325	2	11	107	90
361300020H01	CLEVELAND	174	CUYAHOGA CO	WEST 98TH STREET	53	280	249	1	2	81	68
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 BIDDULPH RD	51	200	120		1	64	56
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	54	230	186		2	70	60
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	64	416	334	5	27	153	135
361300027H01	CLEVELAND	174	CUYAHOGA CO	2200 WEST 28TH S	55	311	275	2	9	103	90
361300028H01	CLEVELAND	174	CUYAHOGA CO	18491 LAKE SHORE	61	182	150		1	61	51
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	66	392	379	7	26	146	122
361300033H09	CLEVELAND	174	CUYAHOGA CO	E 22ND & WOODLAN	320	426	317	11	104	126	109
361300033H11	CLEVELAND	174	CUYAHOGA CO	E.22 AND WOODLAN	325	355	344	7	101	123	107
361300033H12	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	301	398	326	9	99	126	112
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKHAN S	66	444	369	3	23	140	123
361300041H01	CLEVELAND	174	CUYAHOGA CO	3875 WASHINGTON	59	283	225	1	3	99	90

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METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
361340001F03	CLINTON CO	192	CLINTON CO	LAUREL OAKS CARE	14	115	103			59?	55?
361380001H02	COAL GROVE	103	LAWRENCE CO	203 MARION PIKE	51	591	393	4	11	131	108
361440001101	COLUMBIANA CO	181	COLUMBIANA CO	EAST ROCHESTER	60	161	119		1	56	50
361460001F01	COLUMBUS	176	FRANKLIN CO	CITY HEALTH DEPT	51	217	161		4	87?	79?
361460001F09	COLUMBUS	176	FRANKLIN CO	CITY HEALTH DEPT	247	238	192		11	88	82
361460001F12	COLUMBUS	176	FRANKLIN CO	191 S WASH BLVD	231	266	228	1	12	89	84
361460003F01	COLUMBUS	176	FRANKLIN CO	OHIO STATE FAIRG	61	274	212	1	7	92	77
361460004F01	COLUMBUS	176	FRANKLIN CO	1317 CHESAPEAKE	60	194	192		4	75	64
361460010F02	COLUMBUS	176	FRANKLIN CO	1780 WINDSOR AVE	99	285	211	1	11	92	80
361460017F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	60	152	147		1	74	65
361460018F01	COLUMBUS	176	FRANKLIN CO	1680 BECKET	54	145	137			65	58
361460019F01	COLUMBUS	176	FRANKLIN CO	1090 S HAMILTON	52	164	141		1	73	68
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	59	165	148		1	71	62
361480001F01	CONNEAUT	178	ASHTABULA CO	770 LAKE RD	59	203	160		4	69	58
361480002F03	CONNEAUT	178	ASHTABULA CO	ROWE JR. HIGH SC	50	169	153		2	62	49
361500003F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	57	118	117			61	56
361600002H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. H	63	271	218	1	6	83	69
361620002H01	CUYAHOGA FALLS	174	SUMMIT CO	1910 SEARL	54	195	161		2	69	61
361660014G01	DAYTON	173	MONTGOMERY CO	36 E MONUMENT	358	230	209		25	90	83
361660015G01	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	49	198	196		8	99	89
361660017G01	DAYTON	173	MONTGOMERY CO	317 ABBEY ST	37	144	130			71?	66?
361660019G01	DAYTON	173	MONTGOMERY CO	2100 TIMBERLANE	58	146	141			63	57
361700002F01	DEFIANCE	177	DEFIANCE CO	BRICKELL ELEM SC	55	204	159		2	72	64
361720003J02	DEFIANCE CO	177	DEFIANCE CO	STATION NO 3	44	132	102			53?	46?
361720004J02	DEFIANCE CO	177	DEFIANCE CO	STATION NO 4	44	192	135		1	53?	43?
361720006J02	DEFIANCE CO	177	DEFIANCE CO	STATION NO 6	45	149	149			60?	50?
361740001F01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	61	122	117			62	54
361820001F01	DOVER	178	TUSCARAWAS >		49	121	120			64	59
361820002F02	DOVER	183	TUSCARAWAS CO	DOVER SEWAGE PLA	47	237	170		2	76	68
361880001G02	EASTLAKE	174	LAKE CO	36010 LAKESHORE	59	198	196		5	75	62
361880002G02	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	55	237	204		6	80	66
361900001101	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	56	204	177		9	102	90
361900003101	EAST LIVERPOOL	181	COLUMBIANA CO	EASTSIDE FIREHOU	58	293	279	2	18	122	106
361920001101	EAST PALESTINE	181	COLUMBIANA CO	CITY HALL 75 MAI	59	186	149		1	71	64
361980001H01	ELYRIA	174	LORAIN CO	OAKWOOD SCHOOL	25	152	114		1	58?	52?
362020001H01	EUCLID	174	CUYAHOGA CO	1455 E 260TH ST	62	202	164		3	68	60
362020002H01	EUCLID	174	CUYAHOGA CO	940 BABBIT RD	60	227	219		8	81	67
362040001G01	FAIRBORN	173	GREENE CO	FAIRBORN	59	192	173		4	69	61
362040003G01	FAIRBORN	173	GREENE CO	ROHNER ROAD	56	140	133			63	56
362050001H01	FAIRFAX	079	HAMILTON CO	5903 HAWTHORN	59	120	109			59	55
362060001H01	FAIRFIELD	079	BUTLER CO	5050 DIXIE HIGHW	53	144	142			78	72
362100001G02	FAIRPORT	174	LAKE CO	FAIRPORT HIGH SC	58	205	159		3	73	62
362160001F01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	55	194	192		4	80	70
362165001H01	FOREST PARK	079	HAMILTON CO	MILL + WAYCROSS	60	128	111			54	49
362180001F01	FOSTORIA	180	SENECA CO	FOSTORIA POLICE	57	149	146			69	63
362200003H01	FRANKLIN	079	WARREN CO	35 E 4TH STREET	54	212	168		7	96	87
362220001F01	FRANKLIN CO	176	FRANKLIN CO	215 NORTON AVE.	59	129	127			58	50
362220002F01	FRANKLIN CO	176	FRANKLIN CO	1016 GRANDVIEW	58	152	125		1	62	55
362240002F01	FREMONT	180	SANDUSKY CO	FREMONT YMCA	58	156	155		2	66	60

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3*2240003F02	FREMONT	180	SANDUSKY CO	1131 CARBON STRE	30	463	429	2	6	133?	115?
3*2340001F01	GALLIPOLIS	103	GALLIA CO	CRUZET AVENUE	56	156	139		1	65	58
3*2380001G02	GEAUGA CO	174	GEAUGA CO	E HIGH STREET	57	261	196	1	5	72	55
3*2380002G03	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	61	141	124			52	44
3*2420002H01	GEORGETOWN	175	BROWN CO	BROWN COUNTY HOS	39	97	90			45?	40?
3*2460001F02	GIBSONBURG	180	SANDUSKY CO	100 N MAIN ST	58	303	230	1	9	103	93
3*2460005J02	GIBSONBURG	180	SANDUSKY CO	ST RT 600	126	235	228		15	86	74
3*2460008J02	GIBSONBURG	180	SANDUSKY CO	REEVES AVE	131	303	298	4	15	85	72
3*2480001I01	GIRARD	175	TRUMBULL CO	100 WEST MAIN	53	289	173	1	7	96	83
3*2640001G01	GREENVILLE	173	DARKE CO	200 E THIRD ST	51	141	131			62	56
3*2660001F01	GROVE CITY	176	FRANKLIN CO	584 DENNIS LANE	60	139	110			58	51
3*2700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	56	235	146		1	79	70
3*2700003H01	HAMILTON	079	BUTLER CO		5	90	50			52?	49?
3*2720002H01	HAMILTON CO	079	HAMILTON CO	29 S MIAMI BLVD	61	152	136		1	74	67
3*2720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	58	159	130		1	63	58
3*2720004H01	HAMILTON CO	079	HAMILTON CO	SCHOOL (NEWTOWN)	57	167	130		1	58	52
3*2720005H01	HAMILTON CO	079	HAMILTON CO	7954 BEECHMONT A	59	199	193		4	83	73
3*2720006H01	HAMILTON CO	079	HAMILTON CO	11590 GROOMS ROA	43	125	119			63	59
3*2720007J02	HAMILTON CO	079	HAMILTON CO	BURNS RESIDENCE	55	110	98			42	36
3*2720008J02	HAMILTON CO	079	HAMILTON CO	WHITEWATER DEVEL	56	197	132		1	51	41
3*2720009J02	HAMILTON CO	079	HAMILTON CO	RITTENHOUSE RD	58	109	101			47	41
3*2720010H02	HAMILTON CO	079	HAMILTON CO	6950 RIPPLE ROAD	43	111	109			60?	54?
3*2720011H01	HAMILTON CO	079	HAMILTON CO	5581 CHEVIOT ROA	56	136	119			59	48
3*2780001H01	HARRISON	079	HAMILTON CO	200 HARRISON AVE	56	175	132		1	70	63
3*2800001I01	HARRISON CO	183	HARRISON CO	SCIO SCHOOL BLDG	59	140	140			64	58
3*2800003I01	HARRISON CO	183	HARRISON CO	BOWERSTON ELEM S	60	119	109			53	46
3*3080003H01	IRONTON	103	LAWRENCE CO	BOX 299	60	360	231	1	5	80	68
3*3080004H01	IRONTON	103	LAWRENCE CO	302 DELAWARE ST.	60	426	282	3	7	87	66
3*3080010H09	IRONTON	103	LAWRENCE CO	LAWRENCE CO. HOS	268	570	421	14	55	116	98
3*3100002F01	JACKSON	182	JACKSON CO	200 MAIN STREET	56	150	133			74	67
3*3160001I01	JEFFERSON CO	181	JEFFERSON CO	BRILLIANT HIGH S	60	203	168		4	84	75
3*3160007I01	JEFFERSON CO	181	JEFFERSON CO	WTR WORKS (TILTO	64	161	152		3	82	75
3*3160010I03	JEFFERSON CO	181	JEFFERSON CO	RICHMOND ELEM SC	60	230	217		7	85	70
3*3200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	57	194	139		1	65	58
3*3240002G01	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	58	120	119			61	56
3*3240003G01	KETTERING	173	MONTGOMERY CO	1917 W. SCHANTZ	57	126	117			59	54
3*3280001G03	LAKE CO	174	LAKE CO	MADISON TWP	60	215	181		2	61	47
3*3280002G03	LAKE CO	174	LAKE CO	FIRE STA (LEROY	56	166	149		1	56	44
3*3280003G02	LAKE CO	174	LAKE CO	56 HALE ROAD	61	202	178		3	66	54
3*3280004G03	LAKE CO	174	LAKE CO	92 E MAIN MADISO	59	160	140		1	58	48
3*3360001F01	LANCASTER	176	FAIRFIELD CO	731 EAST WHEELIN	20	135	121			62?	55?
3*3380001H01	LAWRENCE CO	103	LAWRENCE CO	RT 2 (HECLA)	57	166	165		2	70	62
3*3380002H01	LAWRENCE CO	103	LAWRENCE CO	BOX 343A (PROCTO	57	171	155		2	62	55
3*3380003H01	LAWRENCE CO	103	LAWRENCE CO	U.S. 52 (SOUTH P	60	1433	403	3	9	119	84
3*3380004H01	LAWRENCE CO	103	LAWRENCE CO	RT.#2 (SOUTH POI	50	294	222	1	2	81?	70?
3*3380006H01	LAWRENCE CO	103	LAWRENCE CO	LAKE VESUVIUS PA	60	156	139		1	54	46
3*3400001H01	LEBANON	079	WARREN CO	LEBANON SR HIGH	53	137	136			58	53
3*3460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	63	256	247		6	88	76
3*3460002F01	LIMA	177	ALLEN CO	LIMA H S	64	155	147		1	66	59

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SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
363460003F01	LIMA	177	ALLEN CO	WHITTER SCHOOL	59	245	150		1	70	61
363460005F01	LIMA	177	ALLEN CO	MONROE ST	16	87	85			49?	44?
363520001I03	LISBON	181	COLUMBIANA CO	CO COURTHOUSE SO	59	183	173		3	76	67
363540001H01	LUCKLAND	079	HAMILTON CO	MUN BLDG WYOMING	55	240	181		6	96	86
363560002F01	LOGAN	182	HOCKING CO	RT 3 BX 603	35	127	124			68?	63?
363620002H02	LORAIN	174	LORAIN CO	FIRE DEPARTMENT	58	215	190		3	69	61
363620003H02	LORAIN	174	LORAIN CO	LORAIN PRODUCTS	59	525	343	3	11	98	74
363620004H09	LORAIN	174	LORAIN CO	LORAIN RECREATIO	243	216	199		13	73	64
363620006H02	LORAIN	174	LORAIN CO	SOUTHVIEW HIGH S	57	193	190		2	68	57
363620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	47	390	383	7	15	136?	106?
363640001H01	LORAIN CO	174	LORAIN CO	RT 511 (ROCHESTE	61	132	110			49	43
363780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	60	215	165		3	76	69
363820001I03	MAHONING CO	178	MAHONING CO	CRAIG BEACH	57	150	133			54	47
363840001H01	MANSFIELD	175	RICHLAND CO	417 ORANGE ST	59	216	212		9	91	77
363840006H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	58	170	163		2	66	57
363840007H09	MANSFIELD	175	RICHLAND CO	35 N PARK ST	312	167	162		4	76	70
363840008H01	MANSFIELD	175	RICHLAND CO	480 PARK AVE EAS	53	188	177		2	73	63
363840009H01	MANSFIELD	175	RICHLAND CO	326 N MAIN ST	60	211	178		6	89	78
363840010H01	MANSFIELD	175	RICHLAND CO	806 GRACE ST	60	170	168		2	79	71
363840011H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	61	160	147		1	62	54
363840012H01	MANSFIELD	175	RICHLAND CO	250 WAYNE STREET	59	185	162		2	78	68
363920002F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	45	152	139		1	72	65
363940001F01	MARION	175	MARION CO	MARION HOSPITAL	56	136	113			55	50
363980002I01	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	58	175	173		3	83	76
364000002J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	59	123	84			42	38
364000003J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	57	160	136		1	60	53
364000004J02	MARYSVILLE	176	UNION CO	O M SCOTT COMPAN	56	145	134			60	54
364040001H02	MASSILLON	174	STARK CO	340 1ST STREET S	58	191	167		3	76	65
364080001H01	MAUMEE	124	LUCAS CO	MAUMEE MUNICIPAL	59	150	148			74	67
364100001H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	65	170	147		1	58	50
364140001H01	MEDINA	174	MEDINA CO	MEDINA COUNTY CO	59	166	147		1	68	60
364140002J01	MEDINA	174	MEDINA CO	1101 W LIBERTY S	61	190	180		3	76?	63?
364180001F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	53	213	152		2	76	68
364200003G01	MENTOR	174	LAKE CO	6733 REYNOLDS RD	59	212	178		3	69	58
364280002G01	MIAMISBURG	173	MONTGOMERY CO	540 RICHARD STRE	60	241	223		6	87	74
364340002H01	MIDDLETOWN	079	BUTLER CO	ARMCO EAST WORKS	54	475	434	10	36	190	162
364340003H01	MIDDLETOWN	079	BUTLER CO	VERITY SCH BONIT	52	203	140		1	68	62
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	56	153	148		1	66	58
364340004H12	MIDDLETOWN	079	BUTLER CO	HOOK FIELD	363	185	177		13	78	71
364360001H01	MILFORD	079	CLERMONT CO	18 MAIN STREET	59	156	145		1	70	64
364420001I02	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	58	343	309	3	23	143	131
364460001I02	MONROE CO	181	MONROE CO	POST OFFICE STAT	59	545	360	4	12	106	83
364460002I02	MONROE CO	181	MONROE CO	RIVER LOCAL HS R	58	298	206	1	5	79	61
364500003G01	MONTGOMERY CO	173	MONTGOMERY CO	6800 WOKE ROAD	52	127	118			54	48
364500004G01	MONTGOMERY CO	173	MONTGOMERY CO	1841 HARSHMAN	57	147	143			68	61
364550001G01	MORAINE	173	MONTGOMERY CO	2728 VIKING LANE	57	200	183		6	86	77
364640001F05	MUSKINGUM CO	183	MUSKINGUM CO	MAIN STREET	59	236	228		10	95	78
364660001F01	NAPOLEON	177	HENRY CO	703 W PERRY ST	56	138	138			60	55
364660003J02	NAPOLEON	177	HENRY CO	TRAILER	4	221	23		1	68?	31?

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3*4660004J02	NAPOLEON	177	HENRY CO	V-8 PLANT	4	60	51			47?	46?
3*4660005J02	NAPOLEON	177	HENRY CO	C I A R	4	33	28			23?	22?
3*4660006J02	NAPOLEON	177	HENRY CO	SPRAY IRRIGATION	4	10	8			6?	8?
3*4660007J02	NAPOLEON	177	HENRY CO	HOSPITAL	4	77	52			57?	56?
3*4700002F01	NEWARK	176	LICKING CO	OHIO STATE UNIV	60	100	97			49	44
3*4720001H01	NEW BOSTON	103	SCIOTO CO	3940 GALLIA STRE	56	171	157		4	83	74
3*4760001G01	NEW CARLISLE	173	CLARK CO	432 N MAIN ST	58	170	149		1	70	61
3*4800001F01	NEW LEXINGTON	176	PERRY CO	STATE STREET	58	191	155		2	71	61
3*4880001I02	NILES	178	TRUMBULL CO	WASTE WTR PLT OL	59	234	168		2	77	67
3*4900001F01	NOBLE CO	183	NOBLE CO	215 W ST	46	216	208		6	85?	72?
3*4980002H01	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	54	173	147		1	63	57
3*5000001H01	NORTH RIDGEVILLE	174	LORAIN CO	7887 ROOT RD	24	133	132			60?	51?
3*5020001H01	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	61	230	170		2	60	50
3*5060001H01	NORWOOD	179	HAMILTON CO	HEALTH CENTER	59	297	169	1	5	79	70
3*5140001H02	OBERLIN	174	LORAIN CO	132 ARTINO STREE	61	122	118			53	48
3*5200002H01	OREGON	124	LUCAS CO	5330 SEAMAN ST	55	142	138			61	55
3*5220001F01	ORRVILLE	175	WAYNE CO	CHURCH ST.	4	24	22			20?	20?
3*5220002F01	ORRVILLE	175	WAYNE CO	207 N MAIN	57	264	192	1	3	86	73
3*5280001H01	OTTAWA HILLS	124	LUCAS CO	OTTAWA HILLS HIG	59	241	126		1	61	54
3*5300001H01	OXFORD	179	BUTLER CO	MUN BLDG 101 E H	58	115	113			58	53
3*5320002G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	58	206	201		3	75	64
3*5320002G09	PAINESVILLE	174	LAKE CO	71 E HIGH ST	248	223	202		6	72	64
3*5340001H01	PARMA	174	CUYAHOGA CO	CITY HALL	61	218	208		3	76	66
3*5400001J02	PAULDING CO	177	PAULDING CO	NE OF PLANT	55	147	136			63	55
3*5460001F01	PERRYSBURG	124	WOOD CO	201 W INDIANA	52	145	126			61	55
3*5520003E01	PIQUA	173	MIAMI CO	227 W WATER ST	58	225	209		7	89	77
3*5520004G01	PIQUA	173	MIAMI CO	430 STAUNTON STR	55	234	213		3	74	63
3*5620002H09	PORTSMOUTH	103	SCIOTO CO	728 2ND ST	251	246	240		10	79	70
3*5620003H01	PORTSMOUTH	103	SCIOTO CO	SEW TR PLT 2040	60	144	143			68	60
3*5620005H01	PORTSMOUTH	103	SCIOTO CO	422 HARDING AVE	60	118	117			62	57
3*5620006H01	PORTSMOUTH	103	SCIOTO CO	CAR LOT 704 6TH	60	206	199		5	94	84
3*5620009H01	PORTSMOUTH	103	SCIOTO CO	PORTSMOUTH REC H	61	117	112			56	51
3*5680001H01	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 20	60	192	177		3	74	65
3*5740001H03	RICHLAND CO	175	RICHLAND CO	LEX-SPRINGMILL R	59	145	104			51	44
3*5840001F03	ROSS CO	182	ROSS CO	PICKAWAY STREET	51	110	109			51	47
3*5860001H01	ROSSFORD	124	WOOD CO	ROSSFORD MUNICIP	59	162	121		1	65	57
3*5880001H01	ST BERNARD	179	HAMILTON CO	300 MURRAY RD	57	255	251		18	126	113
3*5880002H01	ST BERNARD	179	HAMILTON CO	4534 VINE STREET	57	154	151		2	72	65
3*5900002I03	ST CLAIRSVILLE	181	BELMONT CO	OHIO ROUTE 9	58	156	151		2	67	59
3*5940003I02	SALEM	181	COLUMBIANA CO	435 EUCLID AVE S	6	79	34			33?	28?
3*5940006I01	SALEM	181	COLUMBIANA CO	271 SOUTH BROADW	54	296	289	2	9	104	93
3*5940007I01	SALEM	181	COLUMBIANA CO	CITY HOSPITAL	4	62	50			45?	43?
3*5960001F01	SANDUSKY	180	ERIE CO	SANDUSKY H S	57	195	168		2	76	69
3*5980001F01	SANDUSKY CO	180	SANDUSKY CO	MAIN & PINE (WOO	59	510	320	3	9	97	78
3*5980002J02	SANDUSKY CO	180	SANDUSKY CO	ST RT 635	105	137	115			53	48
3*5980003J02	SANDUSKY CO	180	SANDUSKY CO	GREENSBURG PIKE	106	149	148			56	51
3*5980004J02	SANDUSKY CO	180	SANDUSKY CO	HUNT CLUB	107	337	256	1	11	84	72
3*5980005J02	SANDUSKY CO	180	SANDUSKY CO	WOODVILLE SEWAGE	94	238	192		6	78	67
3*5980006J02	SANDUSKY CO	180	SANDUSKY CO	LUEKE FARM	102	156	141		1	54	49

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3*6020002H01	SCIOTO CO	103	SCIOTO CO	FIRE STA (SOUTH	60	181	175		5	81	71
3*6020003H01	SCIOTO CO	103	SCIOTO CO	FRIENDSHIP	61	88	80			35	32
3*6020005H01	SCIOTO CO	103	SCIOTO CO	12104 HARRISONVI	15	154	129		1	66?	56?
3*6060001J02	SENECA CO	180	SENECA CO	TWP RD 170-A	66	143	135			55	49
3*6060002J02	SENECA CO	180	SENECA CO	TWP RD 72-W	63	216	215		3	66	55
3*6100001I01	SHADYSIDE	181	BELMONT CO	CITY HALL EAST 3	59	171	152		2	87	80
3*6140001H01	SHARONVILLE	079	HAMILTON CO	SHARONVILLE SCH.	50	149	131			65	60
3*6200003H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	59	149	140			57	50
3*6240001F01	SIDNEY	177	SHELBY CO	RT 29 ST MARY'S	53	162	153		2	71	63
3*6300001H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	62	179	159		2	67	59
3*6380001G01	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	60	158	150		1	70	64
3*6400001H03	STARK CO	174	STARK CO	LOHR ELEMENTARY	61	134	121			56	49
3*6400002H03	STARK CO	174	STARK CO	6355 RENO NE	61	237	170		4	72	61
3*6400003H03	STARK CO	174	STARK CO	WILMONT ELEMENTA	55	173	144		1	61	53
3*6400004H03	STARK CO	174	STARK CO	6131 EDISON STRE	60	151	143		1	65	56
3*6400005H03	STARK CO	174	STARK CO	2195 POPULAR ST	60	118	107			52	45
3*6420003I01	STEUBENVILLE	181	JEFFERSON CO	WEST END FIRE ST	59	328	233	1	8	94	80
3*6420004I02	STEUBENVILLE	181	JEFFERSON CO	936 NO 5TH STREE	60	343	295	2	18	121	102
3*6420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	61	422	336	6	17	119?	92?
3*6420012I09	STEUBENVILLE	181	JEFFERSON CO	814 ADAM ST	304	372	295	7	68	113?	99?
3*6420013I01	STEUBENVILLE	181	JEFFERSON CO	WJEFFERSON CO CO	58	553	279	2	19	126	109
3*6440001H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	50	171	152		2	64	55
3*6480001I01	STRUTHERS	178	MAHONING CO	CITYHALL TERRACE	60	234	200		7	92	82
3*6500001H03	SUMMIT CO	174	SUMMIT CO	1930 BRONSON (PE	58	170	115		1	51	46
3*6500002H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	54	183	156		3	72	63
3*6520001H01	SYLVANIA	124	LUCAS CO	SYLVANIA MUNICIP	64	133	130			58	53
3*6540001H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	58	198	163		3	82	75
3*6560001F01	TIFFIN	180	SENECA CO	HEIDELBERG COLLE	55	125	99			51	46
3*6600003H01	TOLEDO	124	LUCAS CO	SEWAGE PUMPING S	54	212	190		4	86	78
3*6600006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	356	453	303	3	29	86	77
3*6600013H01	TOLEDO	124	LUCAS CO	GLADIEUX-LASKEY	59	192	162		2	66	58
3*6600015H01	TOLEDO	124	LUCAS CO	60 N WESTWOOD AV	59	156	152		2	73	65
3*6600017H01	TOLEDO	124	LUCAS CO	2545 MONROE ST	57	222	173		2	74	66
3*6600018H01	TOLEDO	124	LUCAS CO	1503 BROADWAY ST	59	149	147			77	70
3*6600019H01	TOLEDO	124	LUCAS CO	815 NAVARRE AVE	54	165	165		6	84	76
3*6600020H01	TOLEDO	124	LUCAS CO	VFW POST 3265	40	180	163		3	86?	80?
3*6620001I02	TORONTO	181	JEFFERSON CO	602 SOUTH 4TH ST	15	464	180	1	6	139?	118?
3*6620003I01	TORONTO	181	JEFFERSON CO	S C DENNIS JR HI	33	211	203		6	87?	72?
3*6660001G01	TROTWOOD	173	MONTGOMERY CO	700 E. MAIN ST.	58	116	100			51	45
3*6680001G01	TROY	173	MIAMI CO	110 MARKET	60	143	138			62	54
3*6700001I03	TRUMBULL CO	176	TRUMBULL CO	MUN AIRPORT (YOU	58	200	144		1	69	60
3*6720001F01	TUSCARAWAS CO	183	TUSCARAWAS CO	CRESCENT ST EXTE	55	180	152		3	75	66
3*6740001H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	58	193	185		4	74	64
3*6980001F01	URBANA	177	CHAMPAIGN CO	MUNICIPAL BLDG	54	173	164		4	85	78
3*6980001H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	55	176	166		3	80	72
3*7020002I01	WARREN	178	TRUMBULL CO	1700 ATLANTIC ST	60	191	171		5	80	70
3*7020003I01	WARREN	178	TRUMBULL CO	2454 PARKMAN ROA	55	176	169		4	82	71
3*7020004I01	WARREN	178	TRUMBULL CO	141 SOUTH STREET	59	224	216		13	101	87
3*7020004I09	WARREN	176	TRUMBULL CO	WARREN MUNICIPAL	249	255	249		34	95	84

SUSPENDED PARTICULATE MATTER (UG/M3) OHIO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3670400014001	WARREN CO	079	WARREN CO	LITTLE MIAMI JR	57	115	110			49	44
3671800014001	WELLINGTON	174	LORAIN CO	FAIRGROUNDS ST O	60	433	214	1	5	77	60
3672200021001	WELLSVILLE	181	COLUMBIANA CO	1200 MAIN STREET	60	273	269	2	18	113	94
3672800024001	WESTLAKE	174	CUYAHOGA CO	24525 HILLARD BL	58	168	136		1	63	58
3673800016002	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	57	198	182		4	75	65
3674600018003	WILLOUGHBY HILLS	174	LAKE CO	2882 CRICKET LAN	61	239	172		2	57	46
3674800015001	WILLOWICK	174	LAKE CO	301 E 293 STREET	58	169	155		2	62	53
3675000019001	WILMINGTON	152	CLINTON CO	FIRE DEPARTMENT	50	246	226		8	96	87
3676400031001	WOOSTER	175	WAYNE CO	538 N. MARKET ST	60	177	161		3	77	68
3677000014001	WYOMING	079	HAMILTON CO	425 OLIVER	45	130	105			59?	54?
3677200016001	XENIA	173	GREENE CO	1157 MONROE DR	44	125	119			58?	51?
3677600023002	YOUNGSTOWN	178	MAHONING CO	1 FIRE STAT BLDG	57	306	242	1	18	127	113
3677600031001	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #13	59	170	143		1	73	66
3677600041001	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #9	60	209	202		3	90	83
3677600051001	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #7	61	330	224	1	13	110	97
3677600051009	YOUNGSTOWN	178	MAHONING CO	FIRE STATION	244	257	241		48	107	96
3677600061002	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #5	59	354	251	1	22	135	122
3677600061009	YOUNGSTOWN	178	MAHONING CO	FIRE STATION #5	52	411	312	3	29	157?	139?
3677600081007	YOUNGSTOWN	178	MAHONING CO	PUMP STATIONS OA	61	154	144		1	65	58
3677800028001	ZANESVILLE	183	MUSKINGUM CO	S.R. 60	57	135	117			59	53

SUSPENDED PARTICULATE MATTER (UG/M3) OKLAHOMA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
370020243F01	ADA	188	PONTOTOC CO	EAST CENTRAL ST	3	38	37			37?	37?
370020246F01	ADA	188	PONTOTOC CO	324 W. 20TH	15	73	64			47?	44?
370080751F01	ALTUS	189	JACKSON CO	220 E. COMMERCE	21	103	102			62?	59?
370140292F01	ARDMORE	188	CARTER CO	107 1ST AVE SW	48	155	149		1	77	71
370500061F01	CHICKASHA	184	GRADY CO	SIXTH & CHICKASH	50	149	126			66	59
370510036F01	CHOCTAW	184	OKLAHOMA CO		48	132	121			55?	49?
370560190F01	CLAREMORE	186	ROGERS CO	BLUE STAR DR & F	46	111	101			62	58
370620851F01	CLINTON	187	CUSTER CO	303 S 6TH	24	149	72			52?	46?
370840219F01	DEWEY	186	WASHINGTON CO	PUBLIC SERVICE C	35	112	105			59?	54?
370900661F01	DUNCAN	189	STEPHENS CO	HEALTH DEPT	6	102	90			72?	68?
370940016F02	EDMOND	184	OKLAHOMA CO	14TH & SOUTH PRO	56	116	109			66	60
371020550F01	ENID	185	GARFIELD CO	2109 LAHOMA ROAD	4	83	58			54?	50?
371020551F01	ENID	185	GARFIELD CO	2501 MERCER DRIV	12	160	100		1	76?	62?
371180920F01	GUYMON	187	TEXAS CO	N W 3RD & MAIN S	25	299	191	1	3	93?	78?
371520030F01	KINGFISHER	184	KINGFISHER CO	HEALTH DEPT	16	93	80			58?	54?
371600640F01	LAWTON	189	COMANCHE CO	COUNTY HEALTH DE	41	222	190		3	88?	78?
371600650F01	LAWTON	189	COMANCHE CO	NE POWER STATION	43	75	68			37	33
371720411F01	MC ALESTER	188	PITTSBURG CO		14	78	69			54?	51?
371760459F01	MC CURTAIN CO	022	MC CURTAIN CO	CRAIG BOX (BROKE	5	46	41			34?	31?
371760464F01	MC CURTAIN CO	022	MC CURTAIN CO	PO DRAWER C	37	82	79			33	20
371760466F01	MC CURTAIN CO	022	MC CURTAIN CO	BROKEN BOW	27	97	93			53?	50?
371940006F01	MIDWEST CITY	184	OKLAHOMA CO	300 MID AMERICA	57	180	161		2	76	69
371940010F01	MIDWEST CITY	184	OKLAHOMA CO	NE 10TH & DOUGLA	54	170	102		1	58	53
371980162F01	MUSKOGEE	186	MUSKOGEE CO	32ND & AIRLINE A	41	115	113			53?	47?
371980166F01	MUSKOGEE	186	MUSKOGEE CO	201 W BROADWAY	26	178	152		2	87?	79?
372080040F01	NORMAN	184	CLEVELAND CO	HEALTH DEPT	49	110	99			59	56
372180005F03	OKLAHOMA CO	184	OKLAHOMA CO	SW 1ST AND MAIN	59	103	85			46	45
372180039F01	OKLAHOMA CO	184	OKLAHOMA CO	11340 SURREY HIL	48	135	126			64?	56?
372200001F02	OKLAHOMA CITY	184	OKLAHOMA CO	200 NORTH WALKER	56	198	158		3	79	71
372200002F02	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	49	80	79			45	42
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	56	148	145			92	87
372200019F01	OKLAHOMA CITY	184	OKLAHOMA CO	NW HWY & MERIDIA	61	145	94			61	55
372200020F03	OKLAHOMA CITY	184	OKLAHOMA CO	RANGER STA 2 DRA	61	116	105			53	47
372200021F01	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	56	107	99			60	55
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	62	166	158		2	70	63
372200034F01	OKLAHOMA CITY	184	OKLAHOMA CO	9TH & PORTLAND	52	184	117		1	66	61
372200035F01	OKLAHOMA CITY	184	OKLAHOMA CO		49	158	116		1	78?	71?
372480462F01	POTEAU	017	LE FLORE CO	CITY PARK	6	102	58			61?	58?
372540180F01	PRYOR	186	MAYES CO	102 N ADAIR	51	152	149		1	74	67
372620194F01	ROGERS CO	186	ROGERS CO	POWER STATION CO	4	39	36			33?	32?
372660128F01	SAND SPRINGS	186	TULSA CO	306 E BROADWAY S	10	300	296	4	7	204?	173?
372660138F01	SAND SPRINGS	186	TULSA CO	200 SOUTH WALNUT	48	158	148		1	80?	74?
372780053F01	SHAWNEE	184	POTTAWATOMIE CO	FIRE STATION	47	158	145		1	75	70
372840610F01	STILLWATER	185	PAYNE CO		28	106	101			64?	59?
373000110F01	TULSA	186	TULSA CO	4616E 15TH STREE	61	215	191		2	65	58
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	59	1061	153	1	2	95	77
373000129F01	TULSA	186	TULSA CO	6501 E APACHE	58	106	106			66	61
373000130F01	TULSA	186	TULSA CO	1142 EAST 56TH S	58	131	118			67	64
373000131F01	TULSA	186	TULSA CO	11707 EAST 31ST	60	279	142	1	1	74	67

SUSPENDED PARTICULATE MATTER (UG/M3) OKLAHOMA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
373000134F01	TULSA	186	TULSA CO	12920 E. 103RD S	23	80	76			52?	49?
373000171F01	TULSA	186	TULSA CO	6526 NORTH 129 E	18	138	136			76?	64?
373020133F03	TULSA CO	186	TULSA CO	BIXBY WATER DEPT	61	98	91			45	40
373260200F01	WOODWARD	187	WOODWARD CO	COUNTY HLT DEPT	28	119	113			71?	66?

SUSPENDED PARTICULATE MATTER (UG/M3) OREGON 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
3*0020002F01	ALBANY	193	LINN CO	4TH & BROADALBIN	51	116	113			46	39
3*0060001F01	ASHLAND	194	JACKSON CO	CITY HALL	60	130	118			56	50
3*0080001F01	ASTORIA	192	CLATSOP CO	857 COMMERCIAL S	45	99	96			38	34
3*0100002F01	BAKER	191	BAKER CO	DEWEY AVE. (GET.	53	140	139			69	62
3*0160002F01	BEAVERTON	193	WASHINGTON CO	BEAVERTON LIBRAR	59	247	172		2	59	48
3*0180001F01	BEND	192	DESCHUTES CO	DESCHUTES CO COU	52	476	337	2	4	88	72
3*0260002F01	CLACKAMAS CO	193	CLACKAMAS CO	FIRE STATION (SA	47	190	183		2	54	41
3*0740001F01	COOS BAY	194	COOS CO	4TH & CENTRAL AV	58	120	97			46	40
3*0380001F01	CORVALLIS	193	BENTON CO	ROGERS HALL OSU	59	155	119		1	40	31
3*0440001F03	CURRY CO	194	CURRY CO	CAPE BLANCO LORA	44	188	150		1	70	62
3*0480001F01	THE DALLES	192	WASCO CO	400 E 5TH ST	57	220	171		3	63	52
3*0560004F03	EUGENE	193	LANE CO	MUNICIPAL AIRPOR	60	105	99			38	28
3*0560006F01	EUGENE	193	LANE CO	COMMERCE BUILDIN	60	161	141		1	64	53
3*0560008F01	EUGENE	193	LANE CO	577 E 46TH ST	57	125	89			39	30
3*0680001F01	GRANTS PASS	194	JOSEPHINE CO	NW 6TH & C STREE	38	196	191		3	91	80
3*0780002F03	HILLSBORO	193	WASHINGTON CO	HILLSBORO AIRPOR	58	220	117		1	39	30
3*0940001F01	KLAMATH FALLS	192	KLAMATH CO	KLAMATH FALLS FI	52	240	200		6	77	64
3*0960002F01	LA GRANDE	191	UNION CO	LAGRANDE OBSERVE	48	251	210		7	83	69
3*0990001F01	LAKE OSWEGO	193	CLACKAMAS CO	LAKEWOOD GR SCH	54	312	237	1	7	88	71
3*1020003F01	LANE CO	193	LANE CO	CITY OFFICES	31	113	109			46?	40?
3*1040001F01	LEBANON	193	LINN CO	MAIN & MAPLE	54	170	123		1	58	48
3*1100002F01	MC MINNVILLE	193	YAMHILL CO	5TH & EVANS ST	57	93	86			38	33
3*1160001F01	MEDFORD	194	JACKSON CO	MAIN & OAKDALE	73	360	358	4	17	121	100
3*1200001F01	MILWAUKIE	193	CLACKAMAS CO	MILWAUKIE HIGH S	57	237	130		1	53	43
3*1350001F01	OAKRIDGE	193	LANE CO	FIRE STATION	57	173	135		1	60	52
3*1380002F02	OREGON CITY	193	CLACKAMAS CO	COURTHOUSE 8TH &	55	227	145		1	58	47
3*1420001F01	PENDLETON	191	UMATILLA CO	UMATILLA CO COUR	51	517	388	2	5	109	92
3*1460001F01	PORTLAND	193	MULTNOMAH CO	STATE OFFICE BLD	39	298	170	1	2	67?	54?
3*1460003F01	PORTLAND	193	MULTNOMAH CO	ROOSEVELT HIGH S	53	196	130		1	59	51
3*1460009F02	PORTLAND	193	MULTNOMAH CO	LIQUID AIR PLANT	57	224	210		7	84	70
3*1460011F02	PORTLAND	193	MULTNOMAH CO	1830 SE SCHILLER	53	280	269	2	10	102	85
3*1460015F02	PORTLAND	193	MULTNOMAH CO	CENTRAL FIRE STA	34	170	160		2	77?	67?
3*1460036F02	PORTLAND	193	MULTNOMAH CO	LINTON FIRE STAT	59	230	172		4	69	56
3*1460068F02	PORTLAND	193	MULTNOMAH CO	RIVERGATE INDUST	58	159	120		1	54	44
3*1460076F03	PORTLAND	193	MULTNOMAH CO	5516 SW BARNES R	51	127	91			36	29
3*1460077F01	PORTLAND	193	MULTNOMAH CO	12240 NE GLISAN	53	163	140		1	65	58
3*1540001F01	ROSEBURG	194	DOUGLAS CO	1154 SE DOUGLAS	63	103	100			58	52
3*1560003F02	ST HELENS	193	COLUMBIA CO	CO COURTHOUSE	48	178	89		1	41	35
3*1580017F01	SALEM	193	MARION CO	STATE LIBRARY BL	48	140	130			46?	38?
3*1680008F02	SPRINGFIELD	193	LANE CO	CITY SHOPS	59	291	234	1	6	86	69
3*1680009F01	SPRINGFIELD	193	LANE CO	LIBRARY	59	168	142		1	69	59

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
390100064G01	ALLEGHENY CO	197	ALLEGHENY CO	2743 WASH BLVD	56	257	249		11	101?	87?
390100065G01	ALLEGHENY CO	197	ALLEGHENY CO	GREATER PITTSBUR	22	178	135		1	83?	77?
390100066G01	ALLEGHENY CO	197	ALLEGHENY CO	130 SHADY AVE	21	145	124			74?	67?
390100067G01	ALLEGHENY CO	197	ALLEGHENY CO	S FAYETTE HIGH (	24	132	96			57?	53?
390100068G01	ALLEGHENY CO	197	ALLEGHENY CO	W ALLEGHENY HI (	23	154	100		1	62?	57?
390100084G01	ALLEGHENY CO	197	ALLEGHENY CO	LIBERTY BORO	50	252	232		5	91?	80?
390100087G01	ALLEGHENY CO	197	ALLEGHENY CO	413 WALL AVE	46	213	179		7	93?	83?
390120001P01	ALLENTOWN	151	LEHIGH CO	435 HAMILTON AVE	12	88	79			48?	44?
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND FENWIC	58	124	107			52	46
390140821F01	ALTOONA	195	BLAIR CO	P O 11TH AVE R 1	58	174	167		3	73	64
390140822F01	ALTOONA	195	BLAIR CO	PENELEE SUBSTATI	56	454	429	7	16	128	102
390180507F01	AMBRIDGE	197	BEAVER CO	US POST OFFICE	60	208	184		2	85	78
390420210F07	AVOCA	151	LUZERNE CO	US NAVAL RESERVE	58	98	87			38	34
390440004F01	BADEN	197	BEAVER CO	US 65 AND HOLMES	54	316	315	2	11	118	103
390560503F01	BEAVER CO	197	BEAVER CO	BORO BUILDING (K	58	162	156		2	64	55
390560505F01	BEAVER CO	197	BEAVER CO	BORO WATER WORKS	58	231	219		5	83	72
390560510F03	BEAVER CO	197	BEAVER CO	CO HOSPITAL (BRI	54	255	171		4	70	58
390580014F01	BEAVER FALLS	197	BEAVER CO	8TH ST AND RIVER	58	203	179		5	81	71
390660001G01	BELLEVUE	197	ALLEGHENY CO	4501 OHIO RIVER	14	145	141			92?	86?
390720711F03	BERKS CO	151	BERKS CO	VO TECH W RD 1 (	59	103	93			42	37
390720716F01	BERKS CO	151	BERKS CO	51 WATER STREET	61	203	155		2	76	67
390780002P01	BETHLEHEM	195	NORTHUMBERLAND	PUBLIC SAFETY BL	11	72	64			47?	45?
390760017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	58	154	134		1	70	63
390780725F02	BETHLEHEM	151	NORTHAMPTON CO	SHIMERSVILLE RD	56	223	183		8	93	83
390960001G01	BRADDOCK	197	ALLEGHENY CO	1025 BRADDOCK AV	42	372	338	5	14	149?	131?
391080012F01	BRISTOL (BOROUGH)	045	BUCKS CO	FOR JR HIGH ROCK	54	104	95			45	41
391180515F01	BROWNSVILLE	197	FAYETTE CO	MUNICIPAL BUILDI	59	140	136			69	64
391200105F03	BUCKS CO	045	BUCKS CO	COUNTY OFFICE BL	60	170	161		2	45	39
391200109F01	BUCKS CO	045	BUCKS CO	ST POLICE BARRAC	55	109	87			46	42
391200114F01	BUCKS CO	045	BUCKS CO	FILT PLANT (MORR	57	109	92			44	39
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	60	212	142		1	67	59
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	55	152	125		1	66	59
391660115F02	CHESTER CO	045	CHESTER CO	33 MODENA ROAD	55	318	254	1	8	93	75
391720001S01	CLAIRTON	197	ALLEGHENY CO	1 STATE STREET	51	368	232	1	11	117?	103?
391760001F02	CLARION CO	175	CLARION CO	COOK FOREST	13	85	31			25?	21?
392020112F01	CONSHOHOCKEN	045	MONTGOMERY CO	400 FAYETTE STRE	56	148	116			61	55
392180307F03	CUMBERLAND CO	196	CUMBERLAND CO	DEPT OF AG (SUMM	60	95	90			46	41
392340302F01	DAUPHIN CO	196	DAUPHIN CO	CHAMBER HILL SCH	61	123	99			50	45
392340305F01	DAUPHIN CO	196	DAUPHIN CO	160 PROGRESS AVE	61	187	123		1	54	48
392400202F01	DICKSON CITY	151	LACKAWANNA CO	800 BLVD & MORGA	54	191	158		2	69	60
392460104F01	DOWNINGTOWN	045	CHESTER CO	KERR PK PENNA &	55	162	159		2	60	52
392580001G01	DUQUESNE	197	ALLEGHENY CO	SOUTH THIRD STRE	55	240	223		16	120?	108?
392580002G01	DUQUESNE	192	ALLEGHENY CO	ST RT 837	46	288	264	2	19	144?	131?
392620604F01	EAST CONEMAUGH	195	CAMBRIA CO	357 FIRST STREET	61	316	222	1	11	105	92
392720704F01	EASTON	151	NORTHAMPTON CO	CITY HALL	56	166	161		2	72	64
392960706F01	EMMAUS	151	LEHIGH CO	640 MACUNGIE AVE	59	120	115			53	47
393060002P01	ERIE	176	ERIE CO	ERIE CO HLTH-WEL	5	192	97		1	80?	60?
393060601F01	ERIE	176	ERIE CO	WESTLAKE JR HIGH	51	113	104			47	40
393060602F01	ERIE	176	ERIE CO	ERIE CENTRAL MAL	51	198	161		4	74	63

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
393060603F01	ERIE	178	ERIE CO	3227 CHERRY STRE	49	189	180		3	69	59
393060604F02	ERIE	178	ERIE CO	1921 EAST LAKE R	9	324	229	1	3	114?	72?
393060605F03	ERIE CO	178	ERIE CO	PENN STATE STATI	51	122	120			43	37
393200621F01	FARRELL	178	MERCER CO	926 SPEARMAN AVE	59	212	177		5	90	81
393280108F01	FOLCROFT	045	DELAWARE CO		54	141	120			64	59
393640001G01	GLASSPORT	197	ALLEGHENY CO	1000 OHIO AVENUE	27	306	294	2	6	121?	104?
393880306F01	HARRISBURG	196	HARRISBURG	813 MARKET STREE	61	151	144		1	70	63
393880361P01	HARRISBURG	196	DAUPHIN CO	HARRISBURGH	12	104	84			61?	56?
393960001P01	HAZLETON	151	LUZERNE CO	W GREEN & CHURCH	10	107	101			65?	58?
394410203F02	JESSUP	151	LACKAWANNA CO	SECOND & TURGESS	59	136	121			52	45
394460011F01	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	60	192	154		2	79	70
394460602F02	JOHNSTOWN	195	CAMBRIA CO	1001 BROAD ST	31	167	131		1	71?	65?
394460803F01	JOHNSTOWN	195	CAMBRIA CO	PO OFF FRANKLIN	60	219	174		4	86	77
394460805F01	JOHNSTOWN	195	CAMBRIA CO	CYPRESS SCHOOL	58	143	131			63	56
394660007F01	LANCASTER CITY	196	LANCASTER CO	ABRAHAM LINCOLN	61	133	120			60	54
394660312F01	LANCASTER CITY	196	LANCASTER CO	23 E KING STREET	61	144	136			67	62
394660314F02	LANCASTER CITY	196	LANCASTER CO	30 KELLER AVENUE	56	165	161		2	71	65
394660315F01	LANCASTER CITY	196	LANCASTER CO	HOWMET CORP MANH	58	178	160		3	81	73
394700311F01	LANCASTER CO	196	LANCASTER CO	WGAL-TV	57	123	111			52	47
394700316F01	LANCASTER CO	196	LANCASTER CO	MANHEIM HS (NEFF	56	126	112			51	46
394700317F01	LANCASTER CO	196	LANCASTER CO	SERVOMATION CORP	57	119	115			52	47
394720001F01	LANSDALE	045	MONTGOMERY CO	421 W MAIN ST	57	131	124			60	55
394820717F02	LAUREL DALE	151	BERKS CO	SPRING VALLEY SU	61	181	171		4	82	72
394840502F02	LAWRENCE CO	178	LAWRENCE CO	605 E POLAND	56	353	301	4	12	117	100
394980304F01	LEMOYNE	196	CUMBERLAND CO	POST OFFICE 333	61	172	127		1	65	59
395220016F02	LUZERNE CO	151	LUZERNE CO	HARTER ELEM SCH	45	83	83			36?	34?
395220201F03	LUZERNE CO	151	LUZERNE CO	HANOVER GREEN FI	56	250	100		1	51	44
395220209F01	LUZERNE CO	151	LUZERNE CO	BORO BLDG (DUPON	59	143	137			66	59
395620106F01	MEDIA	045	DELAWARE CO	MUN BLDG ORANGE	47	123	101			49	44
395700301F02	MIDDLETOWN	196	DAUPHIN CO	325 MILL STREET	60	273	186	1	2	67	59
395740509F02	MIDLAND	197	BEAVER CO	BORO BUILDING	60	373	302	2	14	109	93
395920512F01	MONESSEN	197	WESTMORELAND CO	MONESSEN MUNICIP	57	257	252		13	114	96
396000103F01	MONTGOMERY CO	045	MONTGOMERY CO	117 PARK AVE(WIL	59	231	162		2	59	49
396300206F01	NANTICOKE	151	LUZERNE CO	NANTICOKE STATE	52	98	95			46	42
396440015F01	NEW CASTLE	178	LAWRENCE CO	CROTON AVE & JEF	58	377	354	2	9	107	92
396480501F01	NEW EAGLE	197	WASHINGTON CO	NEW EAGLE HOSPIT	44	166	138		1	70?	62?
396560001F03	NORTHAMPTON	151	NORTHAMPTON CO	MARY IMMACULATE	31	126	90			45?	38?
396560002F02	NORTHAMPTON	151	NORTHAMPTON CO	BORO BUILDING	29	197	194		2	95?	87?
396580702F02	NORTHAMPTON CO	151	NORTHAMPTON CO	E TRACY ELEMENTA	55	134	109			53	47
396580707F03	NORTHAMPTON CO	151	NORTHAMPTON CO	BOX 444 CHERRYVI	23	87	83			48?	43?
396620001G01	NORTH BRADDOCK	197	ALLEGHENY CO		55	343	307	3	15	123?	109?
397140003H01	PHILADELPHIA	045	PHILADELPHIA CO	500 S BROAD STRE	294	155	148		1	73	69
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	339	200	190		4	74	69
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	58	129	108			49	44
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	55	230	194		8	102	92
397140020H01	PHILADELPHIA	045	PHILADELPHIA CO	WATER TREATMENT	57	175	108		1	56	51
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	33	191	186		3	89?	81?
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	49	146	144			83?	78?
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	57	177	143		1	82	76

SUSPENDED PARTICULATE MATTER (UG/M3) PENNSYLVANIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	58	139	129			52	47
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	60	192	183		7	100	94
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	50	179	171		4	97?	92?
397140028H01	PHILADELPHIA	045	PHILADELPHIA CO	ARAMINGO AVE & B	56	155	145		1	83	77
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	40	138	101			62?	58?
397200113F01	PHOENIXVILLE	045	CHESTER CO	423 HIGH STREET	57	117	110			54	50
397260004G01	PITTSBURGH	197	ALLEGHENY CO	5001 2ND AVENUE	42	215	210		8	107?	97?
397260017G01	PITTSBURGH	197	ALLEGHENY CO	414 GRANT STREET	49	451	400	13	36	201?	172?
397260019G01	PITTSBURGH	197	ALLEGHENY CO	2201 SALSBURY	24	178	137		1	76?	69?
397260022G01	PITTSBURGH	197	ALLEGHENY CO	327 HAZELWOOD AV	40	208	194		8	106?	98?
397260023G01	PITTSBURGH	197	ALLEGHENY CO	FORBES & ROSS	50	287	248	1	10	113?	98?
397260024G01	PITTSBURGH	197	ALLEGHENY CO	3225 MURRAY AVE	54	258	240		10	109?	97?
397280204F01	PITTSTON	151	LUZERNE CO	CITY HALL BROAD	60	131	121			57	52
397480101F01	POTTSTOWN	045	MONTGOMERY CO	JACKSON & SHERID	56	174	170		2	69	61
397620001P01	READING	151	BERKS CO	CITY HALL	10	86	76			52?	47?
397620712F01	READING	151	BERKS CO	UGI STORAGE AREA	59	120	111			58	53
397620715F02	READING	151	BERKS CO	1949 CENTER AVE	41	152	123		1	67?	61?
397800506F01	ROCHESTER	197	BEAVER CO	COUNTY HEALTH CE	60	269	189	1	8	88	77
398040208F01	SCRANTON	151	LACKAWANNA CO	CITY SQUARE	55	130	126			65	58
398140622F01	SHARON	045	MERCER CO	50 SOUTH DOCK ST	59	228	194		4	88	76
398240713F01	SHILLINGTON	151	BERKS CO	500 EAST PHILADE	61	99	81			40	37
398270714F01	SINKING SPRING	151	BERKS CO	2281 VAN REED RO	61	177	137		1	55	47
398640303F02	STEELTON	196	DAUPHIN CO	PUMP STA FRONT &	61	253	207		8	100	90
398860001G01	SWISSVALE	197	ALLEGHENY CO	2220 PALMER ST	42	367	302	4	13	137?	123?
398880205F01	SWOYERSVILLE	151	LUZERNE CO	259 SHOEMAKER ST	54	293	281	2	16	111	93
399200513F03	WASHINGTON CO	197	WASHINGTON CO	RD #2 341 (CHARL	54	123	109			56	50
399200514F01	WASHINGTON CO	197	WASHINGTON CO	ROUTE 88 (ELCO)	30	412	179	1	2	70?	54?
399280110F01	WEST CHESTER	045	CHESTER CO	326 NORTH WALNUT	53	215	145		1	57	49
399310001G01	WEST MIFFLIN	197	ALLEGHENY CO	LEBANON CH & C H	54	228	164		4	85?	78?
399320801F03	WESTMONT	195	CAMBRIA CO	200 FAIR OAK DRI	59	98	85			38	33
399400325F02	WEST YORK	196	YORK CO	1780 ANDREW ST	61	314	298	9	23	141	118
399430207F01	WILKES-BARRE	151	LUZERNE CO	HEALTH CENTER FR	56	162	160		3	79	71
399470401F01	WILLIAMSPORT	195	LYCOMING CO	734 W FOURTH STR	59	220	147		1	74	66
399470402F01	WILLIAMSPORT	195	LYCOMING CO	600 RAILWAY STRE	61	151	142		1	63	56
399560008F01	YORK	196	YORK CO	DAVIS JR HIGH HI	61	285	219	1	9	102	89
399560322F01	YORK	196	YORK CO	232 E MARKET ST	59	154	147		1	72	65
399570323F01	YORK CO	196	YORK CO	TELE SUBSTA W YO	56	118	115			59	54
399570324F03	YORK CO	196	YORK CO	HOLY SAVIOR CEME	54	118	98			47	42
399570326F01	YORK CO	196	YORK CO	CATERPILLAR TRAC	61	171	167		2	68	62

SUSPENDED PARTICULATE MATTER (UG/M3) PUERTO RICO 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
400360003F01	BAYAMON	244	BAYAMON CO	URB SIERRA	50	158	110		1	55	52
400560004F01	CATANO	244	CATANO CO	URB LAS VEGAS	43	139	116			60	57
400560005F01	CATANO	244	CATANO CO	TEXACO-PORT ZONE	52	261	229	1	2	91	83
401100001F01	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	36	102	94			65?	63?
401100003F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	54	160	122		1	57	54
401100004F01	GUAYANILLA CO	244	GUAYANILLA CO	PARCELLA, SR. P.	56	181	153		2	60	54
401100005F01	GUAYANILLA CO	244	GUAYANILLA CO	BO. MAGAS ABAJO	53	142	95			40	36
401140001F01	GUAYNABO CO	244	GUAYNABO CO	USGS BLDG.	53	176	144		1	69	62
401140002F01	GUAYNABO CO	244	GUAYNABO CO	PUMP HOUSE BO AM	33	155	119		1	85?	82?
401530001F01	LEVITTOWN	244	TOA BAJA CO	POLICE STA, LUIS	53	146	126			56	54
401885003F01	PENUELAS	244	PENUELAS CO		59	174	145		1	54	48
401920002F01	PONCE	244	PONCE CO	CALLE CRISTINA	50	199	128		1	63	58
402065001F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	33	169	121		1	61?	57?
402065002F01	SABANA SECA	244	TOA BAJA CO	BO. SABANA SECA	17	81	72			58?	57?
402160002F01	SAN JUAN CO	244	SAN JUAN CO		28	145	97			60?	56?
402160003F01	SAN JUAN CO	244	SAN JUAN CO	PRIDCO BLDG. HAT	14	84	81			71?	70?
402520003F01	YABUCOA	244	YABUCOA CO	BO. INGENIO	13	91	90			59?	57?

SUSPENDED PARTICULATE MATTER (UG/M3) RHODE ISLAND 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
410100001F01	CRANSTON	120	PROVIDENCE CO	CRANSTON POLICE	47	122	104			55	51
410120007F01	EAST PROVIDENCE	120	PROVIDENCE CO	WILSON SCHOOL	49	99	90			48?	44?
410120008F01	EAST PROVIDENCE	120	PROVIDENCE CO	E. PROV. FIRE ST	40	126	110			60?	56?
410140002F03	KENT CO	120	KENT CO	UNIV OF RHODE IS	26	51	48			23?	21?
410140002F05	KENT CO	120	KENT CO	W ALTON JONES CA	21	44	36			24?	22?
410180001F01	NEWPORT	120	NEWPORT CO	NEWPORT CITY HAL	52	127	104			58	55
410280002F01	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET CITY H	54	150	103			54	50
410300006F01	PROVIDENCE	120	PROVIDENCE CO	167 WESTMINSTER	64	144	135			79	75
410300007F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	68	211	207		12	104	96
410380002F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	13	88	34			30?	27?
410380002F05	WASHINGTON CO	120	WASHINGTON CO		18	92	70			39?	36?
410400002F01	WESTERLY	120	WASHINGTON CO	WESTERLY POLICE	45	139	121			64?	60?
410460001F01	WOONSOCKET	120	PROVIDENCE CO	WOONSOCKET CITY	53	138	107			56	52

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH CAROLINA 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
420060001F01	AIKEN	053	AIKEN CO	736 RICHLAND AVE	48	127	108			53	47
420080001F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	45	126	96			51	46
420180001F01	ANDERSON	202	ANDERSON CO	2135 TOWER STREE	60	100	96			53	49
420340001F01	BEAUFORT	058	BEAUFORT CO	BEAUFORT CO. HEA	55	78	70			38	35
420360002F01	BEAUFORT CO	058	BEAUFORT CO	HARBOR TOWN	52	64	63			33	31
420420001F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	55	115	106			44	41
420440001F01	BISHOPVILLE	198	LEE CO	CO. AGRICULTURE	60	127	126			69	62
420500001F01	CAMDEN	198	KERSHAW CO		51	115	101			59	55
420540001G01	CHARLESTON	199	CHARLESTON CO	334 CALHOUN ST	14	70	69			53?	51?
420540004F01	CHARLESTON	199	CHARLESTON CO	CHARLESTON CO. H	56	99	92			47	44
420560003F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	61	148	124			60	57
420560007F01	CHARLESTON CO	199	CHARLESTON CO	U. S. NAVAL BASE	200	162	127		1	52	48
420560019F02	CHARLESTON CO	199	CHARLESTON CO	EXXON DOCK	221	153	138		1	50	46
420560037F01	CHARLESTON CO	199	CHARLESTON CO	JAMES ISLAND FIR	59	123	103			54	51
420560038F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	308	719	407	9	47	114	103
420560039F02	CHARLESTON CO	199	CHARLESTON CO	STATE PORTS AUTH	222	288	258	1	13	80	72
420690001F01	CLEMSON	202	PICKENS CO	CLEMSON UNI.	56	77	77			41	38
420760003F01	COLUMBIA	200	RICHLAND CO	COLUMBIA WATER P	61	143	118			57	52
420760004F01	COLUMBIA	200	RICHLAND CO	OWENS FIELD	24	150	105			65?	58?
420760006F01	COLUMBIA	200	RICHLAND CO	RICHLAND CO. HEA	61	124	107			57	53
420780007F01	CONWAY	204	HORRY CO		56	106	85			47	44
420860001F01	DILLON	201	DILLON CO	CITY-COUNTY OFFI	51	130	120			65	60
420900001F01	DORCHESTER CO	199	DORCHESTER CO	JENKINS HILL SCH	58	153	144		1	59	51
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	60	178	139		1	64	57
421100001F01	GAFFNEY	202	CHEROKEE CO	CHEROKEE CO. HEA	56	88	87			55	52
421110001F01	GANTT	202	GREENVILLE CO	GANTT FIRE DEPT.	37	121	102			63?	59?
421120001F02	GEORGETOWN	204	GEORGETOWN CO		61	161	132		1	73	68
421120002F02	GEORGETOWN	204	GEORGETOWN CO		106	222	211		6	82	75
421120003F05	GEORGETOWN	204	GEORGETOWN CO	S C PORTS AUTHOR	15	122	109			56?	50?
421120005F05	GEORGETOWN	204	GEORGETOWN CO	KING ST. @ PRINC	10	208	195		2	93?	75?
421120006F02	GEORGETOWN	204	GEORGETOWN CO	WATER TANK CMS	53	176	161		3	87?	80?
421120007F01	GEORGETOWN	204	GEORGETOWN CO	MARYVILLE	52	151	115		1	46	43
421120008F02	GEORGETOWN	204	HORRY CO	GEORGETOWN HOSPI	44	136	90			48	44
421150001F01	GOOSE CREEK	199	BERKELEY CO	WESTVIEW ELEM.SC	42	164	130		1	60?	52?
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	353	153	144		1	64	59
421180002F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	57	164	139		1	74	68
421200002F01	GREENVILLE CO	202	GREENVILLE CO	PARKER WATER & S	53	153	101		1	61	57
421200003F03	GREENVILLE CO	202	GREENVILLE CO	FAMODA FARMS	58	98	90			33	29
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	60	126	80			47	44
421260002F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	58	116	97			50	46
421360001F01	JASPER CO	058	JASPER CO	SEMONS FIREWORKS	59	132	109			50	46
421440001F01	LANCASTER	167	LANCASTER CO	LANCASTER POLICE	61	125	110			61	56
421460001F02	LANCASTER CO	167	LANCASTER CO	VAN WYCK	18	72	54			36?	33?
421500001F01	LAURENS	203	LAURENS CO	LAURENS CO HEALT	61	124	98			55	51
421700001F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	59	90	85			40	37
421740001F01	MYRTLE BEACH	204	HORRY CO	MYRTLE BEACH HEA	41	87	74			44?	41?
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	54	204	132		1	60	52
421940001F01	ORANGEBURG	053	ORANGEBURG CO	580 MIDDLETON NE	54	129	82			43	40
421900002F03	RICHLAND CO	200	RICHLAND CO	SESQUICENTENNIAL	54	106	82			37	33

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH CAROLINA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-01

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	327	147	146			58	54
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	207	129	124			61	57
422040001F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	55	253	128		1	68	63
422040006F01	SPARTANBURG	202	SPARTANBURG CO	NATIONAL GUARD A	55	143	83			48	45
422120001F01	SUMTER	198	SUMTER CO	108 N. MAGNOLIA	61	103	102			58	54
422120003F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	48	139	133			60?	53?
422260001F01	WEST COLUMBIA	200	LEXINGTON CO	COLUMBIA HEALTH	58	136	106			63	59
422440001F03	YORK CO	167	YORK CO	BETHEL FIRE STA	29	114	105			56?	50?
422440002F02	YORK CO	167	YORK CO	FT.MILLS SCHOOL	34	75	67			43?	40?
422440003F03	YORK CO	167	YORK CO	CLOVER HIGHSCHOO	29	78	76			45?	40?

SUSPENDED PARTICULATE MATTER (UG/M3) SOUTH DAKOTA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
4?0020001F01	ABERDEEN	206	BROWN CO	LIBRARY, 14TH &	11	182	158		2	102?	90?
4?0110001P03	BLACK HILLS NAT FOREST	205	CUSTER CO	TEEPEE WORK CENT	51	68	46			13	9
4?0140001F01	BROOKINGS	206	BROOKINGS CO	AG ENG BLDG SDSU	42	124	95			46	40
4?0240001F03	BUTTE CO	205	BUTTE CO	11 MI WEST OF NE	16	64	43			20?	16?
4?0640001F02	GRANT CO	206	GRANT CO	BIG STONE - SE	22	103	95			42?	36?
4?0640002F02	GRANT CO	206	GRANT CO	BIG STONE - NW	20	107	73			36?	29?
4?0760001F03	HARDING CO	205	HARDING CO	BUFFALO WATER TO	14	38	36			27?	26?
4?0780001F03	HOT SPRINGS	205	FALL RIVER CO	SEWAGE DISPOSAL	24	132	127			55?	44?
4?0820001F01	HURON	206	BEADLE CO	410 DAKOTA ST	43	226	136		1	71?	63?
4?1240001F01	MITCHELL	206	DAVISON CO	ROOF 902 S BURR	27	188	97		1	58	50
4?1320001F03	PERKINS CO	205	PERKINS CO	1 1/2 MI S.S.W O	50	164	84		1	22	16
4?1320001F05	PERKINS CO	205	PERKINS CO	1 1/2 MI S SW OF	47	111	42			20	16
4?1340001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	45	257	165		2	55?	44?
4?1380001F01	RAPID CITY	205	PENNINGTON CO	LIBRARY 6TH AND	40	293	240	1	6	91?	74?
4?1380002F01	RAPID CITY	205	PENNINGTON CO	1111 MT VIEW ROA	37	210	163		3	72?	62?
4?1380005F01	RAPID CITY	205	PENNINGTON CO	PUBL SER BLD-510	46	146	140			63	53
4?1380006F01	RAPID CITY	205	PENNINGTON CO	STEVENS HS-1200	50	139	127			46	41
4?1460001P01	SIOUX FALLS	087	MINNEHAHA CO	224 WEST 9TH	43	119	111			54?	51?
4?1460002F01	SIOUX FALLS	087	MINNEHAHA CO	SIOUX FALL AIRPO	34	92	91			50?	45?
4?1460004F01	SIOUX FALLS	087	MINNEHAHA CO	AUGUSTANA - 29TH	48	130	108			47	42
4?1760001F01	WATERTOWN	206	CODINGTON CO	12 2ND AVE SE	41	120	109			52	45
4?1900001F03	YANKTON	206	YANKTON CO	WATER TREATMENT	53	137	126			53	46

SUSPENDED PARTICULATE MATTER (UG/M3) TENNESSEE 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
440020001F01	ALCOA	207	BLOUNT CO	ALCOA-BASSEL SUB	60	144	144			75	69
440060001F01	ATHENS	207	MC MINN CO	HEALTH DEPT	59	141	123			64	60
440240002F01	BRISTOL	207	SULLIVAN CO	CEDAR VAL & SLEE	52	148	132			66	61
440380006G02	CHATTANOOGA	055	HAMILTON CO		48	163	145		1	89?	82?
440380015G01	CHATTANOOGA	055	HAMILTON CO	LOVELL FIELD AIR	50	135	112			59?	53?
440380019G01	CHATTANOOGA	055	HAMILTON CO	2110 BRAGG ST	48	139	125			64?	58?
440380020G01	CHATTANOOGA	055	HAMILTON CO	100 E 11TH ST	46	144	140			79?	73?
440380024G01	CHATTANOOGA	055	HAMILTON CO	3511 ROSSVILLE B	44	167	144		1	83?	77?
440380025G01	CHATTANOOGA	207	HAMILTON CO	109 N GERMANTOWN	44	118	96			55?	51?
440380026G02	CHATTANOOGA	055	HAMILTON CO	AMNICOLA	47	121	120			55?	50?
440570001G01	COLLIERVILLE	015	SHELBY CO	199 WALNUT ST	48	166	138		1	80	76
440580001F01	COLUMBIA	208	MAURY CO	HEALTH CENTER HW	74	159	155		2	74	66
440580002F01	COLUMBIA	208	MAURY CO	204 W 4TH STREET	76	327	306	3	28	131	113
440600001F01	COOKEVILLE	007	PUTNAM CO	COOKEVILLE - HEA	51	96	93			53	49
440600002F01	COOKEVILLE	007	PUTNAM CO	COOKEVILLE RESCU	52	144	89			49	46
440900001G01	EAST RIDGE	055	HAMILTON CO	1510 TOMERAS AVE	50	130	120			58?	53?
440920001F01	ELIZABETHTON	207	CARTER CO	HOLSTON & 6TH ST	25	158	150		1	73?	66?
441280002G01	HAMILTON CO	055	HAMILTON CO	I-24 WELCOME CEN	50	123	114			56?	51?
441280008G02	HAMILTON CO	055	HAMILTON CO	RED BANK FS #17	50	129	115			61?	57?
441280009G03	HAMILTON CO	055	HAMILTON CO	SILVERDALE FIRE	47	99	88			39?	35?
441360002F01	HARRIMAN	207	ROANE CO	CITY MUNICIPAL B	62	165	137		1	62	58
441580001F01	JACKSON	209	MADISON CO	BOARD OF EDUC HW	42	123	117			67?	63?
441580002F01	JACKSON	209	MADISON CO	745 W FOREST STR	54	154	144		1	84	80
441680002F01	JOHNSON CITY	207	WASHINGTON CO	102 W MYRTLE AVE	56	240	195		4	84	76
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	249	146	141			66	61
441700002F02	KINGSPORT	207	SULLIVAN CO	SLAMS HV	82	208	205		11	104?	96?
441700013F02	KINGSPORT	207	SULLIVAN CO	RIDGEFIELDS	99	164	153		2	69	60
441700014F05	KINGSPORT	207	SULLIVAN CO	TRAFFIC DEPT.	106	309	259	1	27	117	105
441700015F05	KINGSPORT	207	SULLIVAN CO	SWIMMING POOL	83	206	191		3	88	81
441715002F01	KINGSTON	207	ROANE CO	SEWAGE TRT STA	59	167	105		1	57	52
441720012G03	KNOX CO	207	KNOX CO	RUTLEDGE PIKE	53	85	82			42	38
441720014G01	KNOX CO	207	KNOX CO	HERNDON CHAPEL D	44	122	100			51	45
441720019G01	KNOX CO	207	KNOX CO	EMORY DR	36	116	96			49?	43?
441740003G01	KNOXVILLE	207	KNOX CO	CUMBERLAND AVE.	45	197	142		1	81	74
441740006G01	KNOXVILLE	207	KNOX CO	131 YOUNG HIGH P	51	140	106			60	55
441740007G01	KNOXVILLE	207	KNOX CO	FIRE STA ASHVLE	16	110	106			68?	66?
441740013G01	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	47	167	163		3	71	65
441740015G01	KNOXVILLE	207	KNOX CO	3435 DIVISION ST	37	140	134			70?	63?
441740016G01	KNOXVILLE	207	KNOX CO	400 FERN ST.	27	250	176		3	93?	82?
441740017G01	KNOXVILLE	207	KNOX CO	1919 VERMONT AVE	36	216	187		2	77?	68?
441760001F01	LA FOLLETTE	207	CAMPBELL CO	CITY ELECTRIC DE	55	292	232	1	5	96	87
442220001F01	MARION CO	007	MARION CO	FIRE DEPT (KIMBA	57	108	89			54	51
442260001F01	MARYVILLE	207	BLOUNT CO	MARYVILLE - MUN.	58	203	188		5	87	80
442340013G01	MEMPHIS	015	SHELBY CO	FIRE STA N THOMA	43	150	137			78	73
442340014G01	MEMPHIS	015	SHELBY CO	SHARPE SCHOOL	37	134	127			75	69
442340016G01	MEMPHIS	015	SHELBY CO	GAS SER CTR MEAG	44	152	151		2	85	79
442340018G01	MEMPHIS	015	SHELBY CO	POST OFFICE FRON	42	177	129		1	74	68
442340021G01	MEMPHIS	015	SHELBY CO	1330 FRAYSER BLV	45	170	153		2	72	68
442340022G01	MEMPHIS	015	SHELBY CO	PINE HILLS STATI	44	132	113			69	64

SUSPENDED PARTICULATE MATTER (UG/M3) TENNESSEE 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
442340023G02	MEMPHIS	015	SHELBY CO	DELTA MLK PARK	48	159	144		1	84	79
442480001F01	MORRISTOWN	207	HAMBLEN CO	JAYCEE PARK	53	155	155		2	84	80
442480002F01	MORRISTOWN	207	HAMBLEN CO	FIRE STATION	58	125	123			69	65
442520001F01	MURFREESBORO	206	RUTHERFORD CO	MURFREESBORO	22	131	104			61?	58?
442520002F01	MURFREESBORO	206	RUTHERFORD CO	WATER DEPT	22	135	122			73?	62?
442540002G01	NASHVILLE	208	DAVIDSON CO	LESTER & HART ST	33	197	135		1	88?	82?
442540004G01	NASHVILLE	208	DAVIDSON CO	WOODLAND & 17TH	34	90	84			55?	52?
442540006G01	NASHVILLE	208	DAVIDSON CO	ON HOUSING ATHOR	29	164	152		3	97?	90?
442540010G01	NASHVILLE	208	DAVIDSON CO	311 23RD AVE N	175	160	156		3	78?	73?
442540011G01	NASHVILLE	208	DAVIDSON CO	1015 TRINITY LAN	37	124	108			66?	63?
442540012G01	NASHVILLE	208	DAVIDSON CO	COUNTY HOSPITAL	81	149	148			69?	64?
442540015G01	NASHVILLE	208	DAVIDSON CO	ACADEMY & SANITA	39	100	98			63?	59?
442540016G01	NASHVILLE	208	DAVIDSON CO	BRICK CHURCH PIK	41	129	101			67?	64?
442540017G01	NASHVILLE	208	DAVIDSON CO	3308 KINGS LANE	34	95	87			52?	49?
442540019G03	NASHVILLE	208	DAVIDSON CO	OLD HICKORY BLVD	37	148	131			58?	54?
442540020G01	NASHVILLE	208	DAVIDSON CO	ROBERT E LEE DR	40	135	76			50?	46?
442540023G01	NASHVILLE	208	DAVIDSON CO		39	145	112			68?	64?
442540024G02	NASHVILLE	208	DAVIDSON CO		89	223	212		11	97?	87?
442540025G01	NASHVILLE	208	DAVIDSON CO	180 MCCALL ST.	22	106	105			66?	62?
442740001F01	POLK CO	207	POLK CO	CITY HALL (COPPE	42	197	197		4	84?	77?
442920003G01	RED BANK	055	HAMILTON CO	RED BANK-DAYTON	40	115	95			54?	50?
442920002F01	ROCKWOOD	207	ROANE CO	PUBLIC LIBRARY U	81	201	195		6	93?	85?
442920003F02	ROCKWOOD	207	ROANE CO	TVA SUBSTATION	50	151	131		1	67?	58?
443080001G01	SHELBY CO	015	SHELBY CO	LUCY SCHOOL 6269	7	57	48			43?	42?
443080002G03	SHELBY CO	018	SHELBY CO	ARLINGTON	44	133	130			58	52
443100001F01	SHELBYVILLE	206	BEDFORD CO	DOWNTOWN FIRE DE	21	141	140			89?	83?
443500001F01	UNION CITY	209	OBION CO	KIWANIS KIDDY PA	39	169	160		3	92?	84?

SUSPENDED PARTICULATE MATTER (UG/M3) TEXAS 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	61	172	104		1	61	57
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	47	124	111			64	60
450070002F01	AMARILLO	211	POTTER CO	417 AUSTIN STREE	35	146	117			71	64
450170004F01	ARLINGTON	215	TARRANT CO	2921 E RANDAL MI	43	217	142		1	82?	77?
450170004F03	ARLINGTON	215	TARRANT CO	2921 E. RANDOL M	14	380	186	1	3	124?	106?
450170005F01	ARLINGTON	215	TARRANT CO	MUNICIPAL AIRPOR	34	106	100			51?	47?
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	38	117	101			71?	69?
450220004F02	AUSTIN	212	TRAVIS CO	1313 SABINE ST.	15	100	85			65?	62?
450220005F01	AUSTIN	212	TRAVIS CO	3001 S 1ST STREE	57	96	88			54	51
450220006F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	46	75	72			48	46
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	49	112	87			51	48
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	55	117	116			65	60
450220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	55	91	89			59	57
450320001F01	BAYTOWN	216	HARRIS CO	ROSELAND PARK	49	99	96			50	46
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET WATE	55	204	120		1	70	64
450320003F01	BAYTOWN	216	HARRIS CO	7200 BAYWAY	53	188	141		1	70	65
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	49	289	157	1	2	88	81
450330007F01	BEAUMONT	106	JEFFERSON CO		41	201	134		1	76	70
450440002F01	BIG SPRING	215	HOWARD CO	HOWARD COUNTY CO	48	614	132	1	1	82	69
450600001F01	BRIDGEPORT	215	WISE CO	WATER PLANT	42	102	95			61?	57?
450600001F03	BRIDGEPORT	215	WISE CO	WATER PLANT	14	116	78			53?	48?
450650003F01	BROWNSVILLE	213	CAMERON CO	NAV DIST OFFICE	39	179	153		2	76	68
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	48	184	164		2	90	84
450660002F01	BROWNWOOD	210	BROWN CO	BROWNWOOD FIRE S	58	93	76			46	43
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	39	167	136		1	65	57
450860001F03	CHAMBERS CO	216	CHAMBERS CO	FIRE STA (BEACH	48	141	130			52	47
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	44	294	197	1	2	97	89
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	52	213	173		4	91	86
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	48	116	101			61	57
451150005G02	CORPUS CHRISTI	214	NUECES CO	WEATHER BUREAU I	45	95	76			43?	39?
451150005G03	CORPUS CHRISTI	214	NUECES CO	U.S. WEATHER BUR	13	59	59			40?	36?
451150007G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #8 4645	59	133	114			60	56
451150008G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #6 821	60	122	116			52	47
451150011G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA 10 1502	60	115	115			61	57
451150012G01	CORPUS CHRISTI	214	NUECES CO	LEOPARD & NUECES	60	184	155		2	66	61
451150013G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA #9 501	60	118	117			68	63
451150015G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA RAND MO	58	88	84			38	33
451150016G01	CORPUS CHRISTI	214	NUECES CO	NAVIGATION DIST	42	238	166		3	96?	86?
451150016G02	CORPUS CHRISTI	214	NUECES CO	NORTH END CANTWE	10	197	184		2	91?	77?
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	56	182	158		2	82	78
451150020G01	CORPUS CHRISTI	214	NUECES CO	1111 NAVIGATION	43	337	242	1	15	132?	117?
451150020G02	CORPUS CHRISTI	214	NUECES CO	1111 NAVIGATION	15	201	180		4	121?	111?
451150021G01	CORPUS CHRISTI	214	NUECES CO	H-1	55	115	105			52	47
451150022F01	CORPUS CHRISTI	214	NUECES CO	WEST GUTH PARK	47	95	94			55	51
451310002F01	DALLAS	215	DALLAS CO	210P YOUNG ST	30	189	121		1	86?	82?
451310002H01	DALLAS	215	DALLAS CO	210P YOUNG ST	87	147	141			80	77
451310003H01	DALLAS	215	DALLAS CO	716 W. COMMERCE	86	134	133			76	72
451310006H01	DALLAS	215	DALLAS CO	3333 MOCKINGBIRD	84	92	88			58	56
451310016H01	DALLAS	215	DALLAS CO	3049 MORRELL	70	149	146			83?	77?

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451310018H02	DALLAS	215	DALLAS CO	3049 MORRELL	18	108	83			67?	66?
451310020H01	DALLAS	215	DALLAS CO	FIRE STATION BET	88	118	116			61	57
451310023H01	DALLAS	215	DALLAS CO	3241 N HAMPTON	73	143	143			81?	77?
451310028H01	DALLAS	215	DALLAS CO	104 80 E NW HWY	47	99	97			53?	51?
451310029H01	DALLAS	215	DALLAS CO	8401 DOUGLAS AVE	71	120	91			60	59
451310035H01	DALLAS	215	DALLAS CO	12200 COIT RD	71	132	113			66?	64?
451310038H01	DALLAS	215	DALLAS CO	1407 JOHN WEST R	31	115	93			61?	56?
451310040H01	DALLAS	215	DALLAS CO	2504 COCKRELL HI	79	117	109			55	51
451310042H01	DALLAS	215	DALLAS CO	6045 BELMONT	85	105	105			56	53
451310044H01	DALLAS	215	DALLAS CO	CITY 44	86	122	111			65	62
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	56	101	97			56	53
451310046H01	DALLAS	215	DALLAS CO	2922 FOREST AVE	77	131	122			65	61
451310048H01	DALLAS	215	DALLAS CO	2611 CHALK HILL	85	149	128			73	69
451370001H01	DEER PARK	216	HARRIS CO	1301 CENTER	53	174	118		1	77	73
451370002H02	DEER PARK	216	HARRIS CO	SHELL OIL	50	228	146		1	88	83
451380002F01	DEL RIO	217	VAL VERDE CO	LOYSA AND PULLIA	17	100	90			58?	55?
451460001G01	DICKINSON	216	GALVESTON CO	NORTH COUNTY PUI	56	119	106			53	48
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	36	178	174		4	97?	90?
451700002G01	EL PASO	153	EL PASO CO	220 SO CAMPBELL	53	324	245	1	14	127	114
451700003G01	EL PASO	153	EL PASO CO	FIRE STATION	30	140	131			79?	74?
451700007G01	EL PASO	153	EL PASO CO	6500 MESA	56	194	127		1	55	48
451700010G01	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	49	208	208		2	65	54
451700011G01	EL PASO	153	EL PASO CO	WEATHER BUREAU C	48	123	109			52	46
451700015G01	EL PASO	153	EL PASO CO	7862 SAN JOSE RO	52	471	322	4	15	139	119
451700018G01	EL PASO	153	EL PASO CO	211 SHELTER PLAC	57	378	211	1	10	113	103
451700019G01	EL PASO	153	EL PASO CO	3200 PERSHING	54	671	315	2	5	96	73
451700021G01	EL PASO	153	EL PASO CO	7900 JERSEY	12	171	170		3	102?	90?
451700021G03	EL PASO	153	EL PASO CO	7900 JERSEY	43	196	182		4	91?	83?
451700022G02	EL PASO	153	EL PASO CO	2616 W PAISANO	57	647	396	10	26	170	144
451700023G02	EL PASO	153	EL PASO CO	301 ROBINSON	58	354	210	1	4	98	87
451700024G01	EL PASO	153	EL PASO CO	2300 SAN DIEGO	47	397	289	2	3	73	54
451700025G01	EL PASO	153	EL PASO CO	ZACK WHITE SCHOO	41	151	149		1	78?	70?
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	51	253	221		12	124	118
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	53	367	264	2	9	112	99
451710004F01	EL PASO CO	153	EL PASO CO	CLINT HIGH SCHOO	56	138	122			60	54
451710005F01	EL PASO CO	153	EL PASO CO	FRANKLIN AT MARG	55	410	219	1	11	101	85
451710006F01	EL PASO CO	153	EL PASO CO	HORIZON CITY	55	252	161		2	49	41
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	56	119	117			71	67
451880001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	49	138	112			70	67
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	57	133	123			68	64
451880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	56	218	154		2	84	78
451880006H02	FORT WORTH	215	TARRANT CO	3100 AZLE	56	125	116			71	67
451880007H01	FORT WORTH	215	TARRANT CO	2911 SCHWARTZ	50	135	129			80	74
451880011H01	FORT WORTH	215	TARRANT CO	3100 HANDLEY	59	120	119			64	59
451880012H01	FORT WORTH	215	TARRANT CO	3411 AVENUE I	56	134	131			67	62
451880016H01	FORT WORTH	215	TARRANT CO	212 EAST FELIX	12	130	119			79?	72?
451880017H01	FORT WORTH	215	TARRANT CO	6121 HULEN	59	107	101			61	56
451880019H01	FORT WORTH	215	TARRANT CO	3300 CHERRY LANE	60	211	153		2	73	67
451880060H01	FORT WORTH	215	TARRANT CO	SITE 18	57	119	113			61	57

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451980061H01	FORT WORTH	215	TARRANT CO	2911 SCHWARTZ	51	124	116			71	67
451980066H01	FORT WORTH	215	TARRANT CO	3100 HANDLEY	61	107	98			59	56
451980068H01	FORT WORTH	215	TARRANT CO	1800 UNIVERSITY	50	149	143			78	73
451980070H01	FORT WORTH	215	TARRANT CO	212 E. FELIX AT	40	160	155		2	75?	69?
451980001F01	GALVESTON	216	GALVESTON CO	CITY HALL	45	149	121			75	71
451980002G01	GALVESTON	216	GALVESTON CO	PELICAN ISLAND	42	123	92			56?	51?
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	42	137	115			68	64
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	45	103	103			61	58
452130004H01	GRAND PRAIRIE	215	DALLAS CO	MARSHALL R B AVE	56	83	73			51	49
472130005H01	GRAND PRAIRIE	215	DALLAS CO	13TH AT FORT WOR	53	91	89			53	50
452160001F03	GREGG CO	022	GREGG CO		28	129	63			39?	34?
452320001F01	HARLINGEN	213	CAMERON CO	WATER WORKS	37	204	195		8	96?	84?
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	53	136	109			63	60
452330004F01	HARRIS CO	216	HARRIS CO	CY-FAIR HIGH SCH	14	125	116			67?	58?
452330004F02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	25	168	127		1	71?	63?
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	49	120	103			65	61
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	47	176	150		1	78?	71?
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	47	1359	382	5	10	143	101
452330020H02	HARRIS CO	216	HARRIS CO	BETHEM STEEL SHEL	48	200	141		1	77	70
452330023H02	HARRIS CO	216	HARRIS CO	HL & P BERTRON S	56	255	161		2	70	62
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	49	150	133			79	72
452460002F01	HIDALGO CO	213	HIDALGO CO	PROGRESO	6	73	57			46?	46?
452460002F03	HIDALGO CO	213	HIDALGO CO	PROGRESSO	27	211	178		3	91?	80?
452460003F03	HIDALGO CO	213	HIDALGO CO	HIDALGO CO 1	17	187	119		1	70?	60?
452460004F03	HIDALGO CO	213	HIDALGO CO	HIDALGO CO 2	45	143	108			61	55
452560001F01	HOUSTON	216	HARRIS CO	810 BAGBY	47	209	192		2	98	93
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	57	158	148		1	83	80
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	58	217	186		6	100	95
452560006H01	HOUSTON	216	HARRIS CO	UNIV OF HOUSTON	50	167	120		1	72	67
452560007H01	HOUSTON	216	HARRIS CO	HEALTH DEPT	56	136	135			67	63
452560009H01	HOUSTON	216	HARRIS CO	6902 BELLAIRE	54	134	134			77	72
452560010H01	HOUSTON	216	HARRIS CO	3735 WEST ALABAM	57	208	127		1	67	63
452560015H01	HOUSTON	216	HARRIS CO	12759 MARKET	21	175	152		2	100?	93?
452560017H02	HOUSTON	216	HARRIS CO	WTR STA CLINTON	56	164	164		3	83	76
452560018H01	HOUSTON	216	HARRIS CO	KPESS AT LYONS	26	135	132			87?	83?
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	58	316	283	3	18	134	123
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	56	272	203	1	3	77	70
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	53	206	202		7	106	99
452560035H01	HOUSTON	216	HARRIS CO	9525 CLINTON DRI	58	389	345	8	35	176	157
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	57	157	132		1	78	74
452560038H01	HOUSTON	216	HARRIS CO	8714 PARKHURST	57	153	114		1	71	67
452560039H01	HOUSTON	216	HARRIS CO	7834 FUQUA	49	165	160		6	95	88
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	56	176	110		1	68	64
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	56	144	102			64	61
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	55	396	238	1	9	104	91
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	57	152	137		1	78	74
452560044H01	HOUSTON	216	HARRIS CO	3828 ABERDEEN	59	138	97			59	56
452560045H01	HOUSTON	216	HARRIS CO	4420 BINGLES	50	147	118			71	67
452560046H01	HOUSTON	216	HARRIS CO	7330 N WAYSIDE	55	120	109			72	68

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452560048H01	HOUSTON	216	HARRIS CO	10413 FULTON AT	58	167	163		2	79	75
452560049H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	31	182	167		4	111?	106?
452560050H01	HOUSTON	216	HARRIS CO	12759 MARKET	27	222	162		6	116?	110?
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	43	132	106			63	59
452740003F03	JEFF DAVIS CO	153	JEFF DAVIS CO	MCDONALD OBSERVA	40	66	44			22	18
453070001G01	LA MARQUE	216	GALVESTON CO	CARBIDE PARK	49	199	138		1	62?	55?
453130002F01	LA PORTE	216	HARRIS CO	618 SAN JACINTO	37	175	95		1	66?	62?
453140013F01	LAREDO	213	WEBB CO	HWY DEPT	47	208	161		2	86?	78?
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	42	178	144		1	82	74
453210001F01	LEWISVILLE	215	DENTON CO	CORPS OF ENGINEE	55	115	114			52	49
453340001F01	LUBBOCK	211	LUBBOCK CO	6TH + K STREETS	47	285	119	1	1	69	61
453340023F01	LUBBOCK	211	LUBBOCK CO	LUBBOCK STATE SC	46	184	115		1	68?	63?
453390001F01	MC ALLEN	215	HIDALGO CO	1920 BEECH AVENU	44	192	161		3	96	90
453450001F01	MC MULLEN CO	214	MC MULLEN CO	COUNTY COURTHOUS	14	129	124			81?	76?
453450001F03	MC MULLEN CO	214	MC MULLEN CO	COUNTY COURTHOUS	36	151	137		1	74?	65?
453530001F03	MATAGORDA CO	216	MATAGORDA CO	COLORADO RIVER L	40	120	106			44	38
453620001F01	MIDLAND	218	MIDLAND CO	CITY HALL	42	345	313	2	4	93?	80?
453770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	52	101	97			56	52
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	49	275	240	1	4	85	72
453910001F01	ODESSA	218	ECTOR CO	7TH + NORTH DIXI	51	242	138		1	82	76
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	56	218	183		2	63	55
454060002F01	PASADENA	216	HARRIS CO	208 W. SHAW	49	196	144		1	90	85
454060002H01	PASADENA	216	HARRIS CO	208 W SHAW	53	205	145		1	87	81
454060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	53	155	127		1	64	59
454190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	40	196	177		2	72?	66?
454570005G01	SAN ANTONIO	217	BEXAR CO	OAK HILLS COUNTR	60	121	79			43	38
454570022G02	SAN ANTONIO	217	BEXAR CO	INTERNATIONAL AI	60	85	82			52	49
454570024G01	SAN ANTONIO	217	BEXAR CO	3939 FLAGLE ST	60	178	139		1	60	54
454570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	54	119	104			61	58
454570034G01	SAN ANTONIO	217	BEXAR CO	900 BLK E DURANG	59	128	115			62	58
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEW PARK	48	102	97			50	47
454570038G01	SAN ANTONIO	217	BEXAR CO	CITY 35	56	159	145		1	84	79
454570039G01	SAN ANTONIO	217	BEXAR CO	CITY 36	59	84	77			50	46
454570040G01	SAN ANTONIO	217	BEXAR CO	CITY 37	61	123	101			44	40
454600001F01	SAN BENITO	213	CAMERON CO	WATER FILTRATION	42	1172	363	4	14	158	125
454640002F01	SAN MARCOS	212	HAYS CO	HIGH SCHOOL ROOF	48	125	115			77?	74?
454650001F01	SAN PATRICIO CO	214	SAN PATRICIO CO	AUSTIN ELEM SCHO	36	141	137			76?	68?
454790003F01	SHERMAN	215	GRAYSON CO	COUNTY HEALTH DE	52	164	122		1	70	65
454860001F01	SNYDER	210	SCURRY CO	SNYDER WATER PLA	48	177	118		1	64	60
455070001F01	TARRANT CO	215	TARRANT CO	COR TX HWY 21 &	53	93	83			49	46
455160001F01	TEXARKANA	022	BOWIE CO	NEW BOSTON ROAD	37	150	131			72?	66?
455160003F01	TEXARKANA	022	BOWIE CO	12TH SPRUCE ST.	5	126	92			86?	83?
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	48	130	117			70	65
455170004G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	51	182	172		3	79	72
455170011F01	TEXAS CITY	216	GALVESTON CO	16TH ST & TEXAS	9	126	105			86?	83?
455170013G01	TEXAS CITY	216	GALVESTON CO	LOOP 197 & STATE	50	266	201	1	2	81	74
455170051F01	TEXAS CITY	216	GALVESTON CO	COUNTY HOSPITAL	35	116	108			63	58
455200001F03	TOM GREEN CO	216	TOM GREEN CO	FISH HATCHERY NO	32	154	98		1	55?	48?
455210002F03	TRAVIS CO	212	TRAVIS CO	MOUNT LARSON	54	83	82			45	41

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455240002F01	TYLER	022	SMITH CO	CENTRAL FIRE STA	58	170	106		1	66	62
455340001F01	VICTORIA	214	VICTORIA CO	WATER TREATMENT	40	129	108			63	57
455370007F01	WACO	212	MC LENNAN CO	2800 BOSQUE BLVD	60	106	101			52	50
455420003F01	WAXAHACHIE	215	ELLIS CO	BATH HOUSE	58	144	108			59	55
455460001F03	WESLACO	213	HIDALGO CO	TEXAS A & I UNIV	43	223	136		1	71	63
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	52	211	118		1	71	64
455560002F01	WICHITA FALLS	210	WICHITA CO	1700 3RD STREET	54	360	132	1	1	68	60

SUSPENDED PARTICULATE MATTER (UG/M3) UTAH 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
450060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	333	182	177		6	60	52
450140001F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	176	93	74			37	33
450160001F01	CEDAR CITY	014	IRON CO	CEDAR CITY	333	262	245	1	9	56	47
450280001K03	EMERY CO	014	EMERY CO	HUNTINGTON CANYO	19	58	55			20?	14?
450280003K03	EMERY CO	014	EMERY CO	HUNTINGTON CANYO	22	41	39			20?	16?
450280004F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	268	170	157		2	47	40
450300002K03	GARFIELD CO	014	GARFIELD CO	ESCALANTE	26	36	28			18?	17?
450300003K03	GARFIELD CO	014	GARFIELD CO	HENRIEVILLE	17	24	13			7?	6?
450380001F03	JUAB CO	219	JUAB CO	MILLS, UTAH	190	126	116			38?	31?
450400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	156	186	143		1	16	11
450400003K03	KANE CO	014	KANE CO	GLEN CANYON CITY	19	54	22			12?	9?
450520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	340	535	464	7	17	70	56
450560001F05	MILLARD CO	219	MILLARD CO	140 WEST MAIN, D	139	276	269	2	22	93?	74?
450680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	288	281	252	1	27	87?	75?
450680001P01	OGDEN	220	WEBER CO	2570 GRAND AVENU	54	178	170		4	83	74
450760001F01	PLEASANT GROVE	220	UTAH CO	PLESANT GROVE HI	328	242	214		22	81	69
450780001F01	PRICE	219	CARBON CO	PRICE	191	303	246	1	12	71?	61?
450800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	327	254	231		24	85	75
450920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	344	284	259	1	59	103	92
450920001P01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	49	261	196	1	7	99	84
450920004F01	SALT LAKE CITY	220	SALT LAKE CO	SALTLAKE CITY AI	286	411	238	1	13	76	64
450960001K03	SAN JUAN CO	014	SAN JUAN CO	NAVAJO MT.	17	15	12			7?	7?
450960002K03	SAN JUAN CO	014	SAN JUAN CO	OLJATO	21	124	48			17?	9?
450960003K03	SAN JUAN CO	014	SAN JUAN CO	ANETH	27	27	27			13?	11?
451160001F01	TOOELE	220	TOOELE CO	4TH NORTH 50TH E	338	207	191		3	51	40
451200001F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	340	105	99			35	31
451220001F01	UTAH CO	220	UTAH CO	LINDON	337	271	221	1	35	88	74
451280001K03	WASHINGTON CO	014	WASHINGTON CO	BLOOMINGTON	27	17	14			8?	7?
451280002K03	WASHINGTON CO	014	WASHINGTON CO	ST. GEORGE	26	15	12			6?	5?
451280003F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	155	193	133		1	26?	20?

SUSPENDED PARTICULATE MATTER (UG/M3) VERMONT 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
470040003F01	BARRE	221	WASHINGTON CO	SO SEMINARY ST	49	166	164		2	73	62
470080001F01	BENNINGTON	221	BENNINGTON CO	PLEASANT STREET	18	96	95			61?	58?
470120001F01	BRATTLEBORO	221	WINDHAM CO	103 ELLIOT ST	52	127	111			57	52
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	84	216	193		5	74	66
470160001F02	CALEDONIA CO	221	CALEDONIA CO	BURKE MOUNTAIN	36	62	44			20?	17?
470290001F03	LYNDON	221	CALEDONIA CO	LYNDON STATE COL	42	109	67			28	23
470320001F01	MONTPELIER	221	WASHINGTON CO	660 ELM ST	25	104	65			34?	30?
470350001F03	NORTHFIELD	221	WASHINGTON CO	NORWICH UNIVERSI	25	78	58			32?	29?
470360001A03	ORANGE CO	221	ORANGE CO	VTC CRANDOLPH CT	43	51	49			26?	23?
470360001F03	ORANGE CO	221	ORANGE CO	VERMONT TECH COL	16	58	41			28?	26?
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	28	114	104			62?	56?
470400003F01	RUTLAND	159	RUTLAND CO		16	98	81			48?	44?
470400004F01	RUTLAND	159	RUTLAND CO	WALES ST.	6	109	78			67?	63?
470540002F01	WHITE RIVER JCT.	221	WINDSOR CO	ROUTE 14,WHITE R	4	61	53			48?	46?

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
4*0040001F01	ACCOMACK CO	224	ACCOMACK CO	AGRI BLDG RT 605	15	44	36			27?	26?
4*0040002F01	ACCOMACK CO	224	ACCOMACK CO	NASA - WALLOPS I	53	139	136			57	50
4*0080004H01	ALEXANDRIA	047		4900 DUKE ST	43	131	123			64	60
4*0080007H01	ALEXANDRIA	047		3301 DUKE ST	58	116	113			58	54
4*0080009H01	ALEXANDRIA	047		517 N SAINT ASAP	57	117	114			64	60
4*0080010H01	ALEXANDRIA	047		4609 SEMINARY RD	57	106	90			51	48
4*0080011H01	ALEXANDRIA	047		213 E WINDSOR AV	55	101	98			57	54
4*0080013G01	ALEXANDRIA	047			84	89	87			52	49
4*0080019H01	ALEXANDRIA	047		3600 COMMONWEALT	54	130	126			63	57
4*0120001F01	ALTAVISTA	207	CAMPBELL CO	WAR MEMORIAL BUI	57	116	113			51	45
4*0140001F02	AMELIA CO	222	AMELIA CO	AMELIA CO ELEMEN	28	149	116			53?	46?
4*0160004F02	AMHERST CO	222	AMHERST CO	VA FORESTRY DEPT	56	63	63			35	32
4*0170002G01	ANNANDALE	047	FAIRFAX CO	7023 LITTLE RIVE	84	93	90			55	51
4*0180003F01	APPOMATTOX CO	222	APPOMATTOX CO	APPOMATTOX HIGH	54	92	85			42	38
4*0200003G02	ARLINGTON CO	047	ARLINGTON CO	3401 S GLEBE RD	47	167	154		2	78?	70?
4*0200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS &	9	142	59			53?	46?
4*0200017G02	ARLINGTON CO	047	ARLINGTON CO	NATIONAL AIRPORT	56	162	116		1	72	67
4*0200019G01	ARLINGTON CO	047	ARLINGTON CO	2100 N 14TH ST	54	208	194		2	56	49
4*0260001F01	AUGUSTA CO	226	AUGUSTA CO	STATION 25-AF HI	39	121	91			46	38
4*0270007E01	BAILEY'S CROSSROADS	047	FAIRFAX CO	3524 S JEFFERSON	85	116	112			57	53
4*0320001F01	BEDFORD	222		BEDFORD	60	118	101			52	48
4*0320002F01	BEDFORD	222		COUNTY JAIL	57	149	115			61	55
4*0340002F02	BEDFORD CO	222	BEDFORD CO	F & M BANK-BIG I	60	128	106			58	52
4*0340005F01	BEDFORD CO	222	BEDFORD CO	STEWARTSVILLE	35	69	68			40?	37?
4*0400001F01	BLACKSTONE	222	NOTTOWAY CO	WATER TREATMENT	55	106	96			45	41
4*0440005F02	BLUEFIELD	207	TAZEWELL CO	GRAHAM ELEM SCH	60	136	135			62	53
4*0460003F02	BOTETOURT CO	226	BOTETOURT CO	BUCHANAN VA	47	147	146			67	58
4*0480003F01	BRISTOL	207		SC BLDG VA INTER	60	106	106			56	52
4*0480004F01	BRISTOL	207		2260 SHAKESVILLE	57	150	132			65	57
4*0500001F01	BRUNSWICK CO	222	BRUNSWICK CO	LAWRENCEVILLE VA	41	101	101			47?	40?
4*0540009F02	BUCKINGHAM CO	222	BUCKINGHAM CO	LUTHER GILLIAM P	40	98	82			40?	35?
4*0560002F02	BUENA VISTA	226		944 MAGNOLIA AVE	53	103	75			42	38
4*0580002F01	CAMPBELL CO	222	CAMPBELL CO	LYNCHBURG REGULA	58	140	115			51	46
4*0580003F01	CAMPBELL CO	222	CAMPBELL CO	LYNCHBURG VA	40	96	73			47?	42?
4*0580005F02	CAMPBELL CO	222	CAMPBELL CO	BROOKNEAL VA	22	96	94			48?	43?
4*0680002F01	CHARLOTTESVILLE	225		CHARLOTTESVILLE*	60	130	112			62	56
4*0710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	60	134	122			70	65
4*0710005F02	CHESAPEAKE	223		CHESAPEAKE VA	58	145	143			65	58
4*0710007F01	CHESAPEAKE	223		20TH ST FIRE STA	59	147	143			87	82
4*0720003F01	CHESTERFIELD CO	225	CHESTERFIELD CO	BENSLEY ARMORY	59	118	108			54	50
4*0780002F01	CLIFTON FORGE	226		JEFFERSON AVE WA	61	76	74			37	34
4*0820001F01	COLONIAL HEIGHTS	225		MUNICIPAL BLDG R	61	128	110			57	52
4*0840005F02	COVINGTON	226		COVINGTON	60	129	126			53	47
4*0880001F01	CULPEPER CO	224	CULPEPER CO	RT. 229 CULPEPER	54	85	84			40	35
4*0920001P01	DANVILLE	222		427 PATTON ST	10	80	74			50?	47?
4*0920005F02	DANVILLE	222		DANVILLE TECHNIC	61	126	89			51	46
4*0920009F02	DANVILLE	223		DANVILLE VA	31	78	77			50?	47?
4*0980001F02	EMPORIA	225		MUNICIPAL BUILDI	60	107	104			59	54
4*1000001F02	ESSEX CO	224	ESSEX CO	CHARLOTTE ST.	60	102	101			51	46

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1975

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
4P1040004G01	FAIRFAX	047		HOLIDAY INN	84	127	126			59	55
4P1040005G01	FAIRFAX	047		10600 PAGE AVENU	84	113	88			53	49
4P1060005G01	FAIRFAX CO	047	FAIRFAX CO		84	120	103			44	38
4P1060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	84	174	107		1	64	60
4P1060015G01	FAIRFAX CO	047	FAIRFAX CO	LORTON VA	84	122	116			64	59
4P1080003G01	FALLS CHURCH	047			83	160	149		1	63	58
4P1100002F01	FARMVILLE	222	PRINCE EDWARD C	US 460, LONGWOOD	61	117	113			61	54
4P1120001F01	FAUQUIER CO	224	FAUQUIER CO	330 HOSPITAL DR.	56	127	103			44	40
4P1160001F02	FLUVANNA CO	224	FLUVANNA CO	BREMO BLUFF P O	51	76	73			44	41
4P1165001G01	FORT BELVOIR	047	FAIRFAX CO	BLDG 247 HUMPHRE	84	92	89			47	44
4P1180003F01	FRANKLIN	223		HEALTH DEPT	61	91	67			39	36
4P1200002F02	FRANKLIN CO	222	FRANKLIN CO	FRANKLIN COUNTY	57	104	99			54	48
4P1220002F02	FREDERICK CO	226	FREDERICK CO	LARGENT HOUSE (B	56	272	153	1	2	67	56
4P1240002F01	FREDERICKSBURG	224		FREDERICKSBURG	56	76	71			43	40
4P1260004F02	FRONT ROYAL	226	WARREN CO	1000 SHENANDOAH	57	240	181		2	81	71
4P1280006F02	GALAX	207		LINDBURY RD	58	153	142		1	85	79
4P1300003F02	GILES CO	226	GILES CO	MUNICIPAL BLDG	61	137	122			63	56
4P1320001F02	GLOUCESTER CO	224	GLOUCESTER CO	VA INST MARINE S	56	75	70			34	31
4P1440005F01	HAMPTON	223		VA SCHOOL 700 SH	61	94	94			49	46
4P1440006F01	HAMPTON	223		LINCOLN & KING S	58	102	101			56	52
4P1460002F02	HARRISONBURG	226		SHOEMAKER'S RES.	59	133	129			56	49
4P1500002F01	HENRICO CO	225	HENRICO CO	DOUGLAS FREEMAN	61	95	86			47	44
4P1500007F02	HENRICO CO	225	HENRICO CO	GLEN LEA SCH AUS	61	89	88			49	46
4P1500008F02	HENRICO CO	225	HENRICO CO	VARINA ELEM SCH	57	93	81			44	40
4P1500011F01	HENRICO CO	225	HENRICO CO	VA AIR NAT GURAR	60	104	82			42	38
4P1520002F02	HENRY CO	222	HENRY CO	STANLEYTOWN	57	146	145			84	76
4P1530001G01	HERNDON	047	FAIRFAX CO	21 SPRING STREET	84	141	130			61	56
4P1560002F02	HOPEWELL	225		HOPEWELL NEWS BU	60	138	136			73	67
4P1720001G02	LEESBURG	047	LOUDOUN CO	DOUGLASS ELEM SC	55	101	100			48	42
4P1740002F01	LEXINGTON	225		LEXINGTON (VMI)	54	115	80			44	40
4P1760003F01	LOUDOUN CO	047	LOUDOUN CO	XEROX TRAINING C	56	84	76			38	34
4P1840002P01	LYNCHBURG	222			12	102	63			44?	41?
4P1840011F01	LYNCHBURG	222		P MUNRO SCH LOCK	61	85	60			34	31
4P1840012F01	LYNCHBURG	222		LYNCHBURG VA	33	59	55			35?	32?
4P1850001G01	MC LEAN	047	FAIRFAX CO	1437 FALLS HILL	83	97	86			50	47
4P1920005F01	MARION	207	SMYTH CO	MARION VA	31	120	107			60?	55?
4P1940005F01	MARTINSVILLE	222		CITY LIBRARY	59	117	107			58	53
4P1940006F01	MARTINSVILLE	222		MARTINSVILLE VA	32	111	82			48?	43?
4P2120004F01	NEWPORT NEWS	223		51 COPELAND LA	61	121	105			48	45
4P2120005F02	NEWPORT NEWS	223		2401 WEST AVE	61	124	123			68	64
4P2140001P01	NORFOLK	223		CTY SOCIAL SER B	12	111	87			58?	52?
4P2140007F01	NORFOLK	223		CHEM LAB - ODU	58	146	129			60	55
4P2140014F01	NORFOLK	223		1401 AUBURN AVE	61	114	95			54	50
4P2240001F01	NORTON	207		SEWAGE TREATMENT	58	143	131			72	62
4P2340001F02	PATRICK CO	222	PATRICK CO	STUART VA	37	136	126			60?	54?
4P2360002F01	PETERSBURG	225		CITY ELECTRICAL	61	100	94			55	51
4P2360002F02	PITTSYLVANIA CO	222	PITTSYLVANIA CO	DANVILLE VA	55	129	111			55	49
4P2440001P01	PORTSMOUTH	223		CITY HEALTH BLDG	11	106	94			71?	67?
4P2440005F01	PORTSMOUTH	223		I C NORCOM SCH	60	137	128			63	58

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGINIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AWCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
4-2520002F02	PRINCE WILLIAM CO	047	PRINCE WILLIAM	PRINCE WILLIAM M	84	183	179		3	61	55
4-2560006F02	PULASKI	226	PULASKI CO	CITY SHOP STATE	49	106	105			64?	59?
4-2560008F02	PULASKI	226	PULASKI CO	PULASKI VA	54	148	130			73	66
4-2600007F01	RADFORD	226		1126 NORWOOD ST	60	124	107			59	53
4-2630001S01	RESTON	047	FAIRFAX CO	RESTON VA	84	138	106			53	47
4-2640001F02	RICHLANDS	207	TAZEWELL CO	CLINCH VALLEY CL	59	143	127			61	55
4-2660002H01	RICHMOND	225			61	118	118			61	57
4-2660003H01	RICHMOND	225			60	162	140		1	67	59
4-2660004H01	RICHMOND	225			59	149	148			76	71
4-2660005H01	RICHMOND	225			61	100	96			47	42
4-2660013H01	RICHMOND	225		800 FORESTLAWN R	54	126	121			57	51
4-2660014H01	RICHMOND	225		1701 FLOYD AVENU	15	108	70			51?	48?
4-2660015H01	RICHMOND	225		1611 N 31ST STRE	53	116	110			54	49
4-2660016H01	RICHMOND	225		1018 WILLIAMSBUR	60	116	113			58	53
4-2660018H01	RICHMOND	225		3000 BELT BLVD.	55	152	137		1	57	51
4-2660019H01	RICHMOND	225		411 COMMERCE RD	58	294	253	1	7	106	97
4-2700003H02	ROANOKE	226		24TH & MELROSE A	59	159	150		1	69	62
4-2700008H02	ROANOKE	226		WOODRUM AIRPORT	58	133	106			56	52
4-2720005S01	ROANOKE CO	226	ROANOKE CO	HOLLINS	35	96	92			51?	47?
4-2720009S01	ROANOKE CO	226	ROANOKE CO	CLEARBROOK	38	96	78			46?	42?
4-2720023S01	ROANOKE CO	226	ROANOKE CO	CAVE SPRINGS	37	130	111			61?	56?
4-2720027S02	ROANOKE CO	226	ROANOKE CO	SALEM	38	142	136			79?	74?
4-2720028S03	ROANOKE CO	226	ROANOKE CO	SALEM	39	69	67			33?	29?
4-2720029S02	ROANOKE CO	226	ROANOKE CO	ROANOKE VA	24	68	65			27?	24?
4-2720030S02	ROANOKE CO	226	ROANOKE CO		48	121	99			36	30
4-2760001F02	ROCKINGHAM CO	226	ROCKINGHAM CO	TIMBERVILLE VA	35	92	76			41?	37?
4-2780001F02	RUSSELL CO	207	RUSSELL CO	CASTLEWOOD	59	83	71			38	33
4-2800001S01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	47	143	101			54	50
4-2800003S01	SALEM	226	ROANOKE CO	SALEM	40	153	147		1	73?	66?
4-2820005F02	SALTVILLE	207	WASHINGTON CO	THOMAS BROADY VA	61	143	137			69	61
4-2880001F01	SHENANDOAH CO	226	SHENANDOAH CO	CENTRAL HIGH SCH	51	124	123			59	52
4-2890001P03	SHENANDOAH NAT PARK	226	PAGE CO	PARK ADMIN BLDG	7	45	25			22?	20?
4-2920003F01	SOUTH BOSTON	222		FRIEND ELEMENTAR	61	92	84			46	42
4-2960001F01	SOUTH HILL	222	MECKLENBURG CO	SOUTH HILL ELEM	59	87	79			43	39
4-3020002S01	SPRINGFIELD	047	FAIRFAX CO	6120 BRANDON AVE	84	120	115			60	57
4-3060003F02	SUFFOLK	223		B T WASHINGTON H	61	110	104			53	49
4-3120001F02	SUSSEX CO	225	SUSSEX CO	A P JACKSON ELEM	58	126	120			55	50
4-3260002S01	VIENNA	047	FAIRFAX CO	VIENNA	84	123	112			52	48
4-3220003S01	VINTON	226	ROANOKE CO	VINTON	52	89	88			52	48
4-3240005F02	VIRGINIA BEACH	223		4400 VA BEACH BO	61	101	90			50	47
4-3240006F01	VIRGINIA BEACH	223		600 25TH ST	61	118	105			59	55
4-3720001F02	WAYNESBORO	226		WAYNESBORO	57	127	125			59	53
4-3720004F02	WAYNESBORO	226		WAYNESBORO VA	39	87	87			50?	43?
4-3745002F02	WEST POINT	224	KING WILLIAM CO	WEST POINT VA	38	81	64			40?	37?
4-3750001S01	WEST SPRINGFIELD	047	FAIRFAX CO	5241 ROLLING ROA	84	138	108			64	59
4-3760001F01	WILLIAMSBURG	223		MUNICIPAL BLDG	58	89	83			49	46
4-3430001F01	WOODBRIDGE-MARUMSCO	047	PRINCE WILLIAM	GARFIELD HEALTH	55	106	94			49	45
4-3440001P03	WYTHE CO	207	WYTHE CO	MAX MEADOWS	12	39	37			27?	26?
4-3460001F01	WYTHEVILLE	207	WYTHE CO	WYTHEVILLE COMM	60	82	78			42	37

SUSPENDED PARTICULATE MATTER (UG/M3) WASHINGTON 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
490020002I01	ABERDEEN	225	GRAYS HARBOR CO	MARKET & I STREE	60	97	76			38	34
490100003I01	AUBURN	229	KING CO	20 AUBURN AVE	60	137	122			60	54
490120002I01	BELLEVUE	229	KING CO	10604 NE 4TH	61	113	100			46	42
490140008I01	BELLINGHAM	226	WHATCOM CO	1815 6 ST	20	94	81			48?	45?
490220002F01	BURLINGTON	228	SKAGIT CO	500 FAIRHAVEN AV	61	108	91			41	36
490240003F02	CAMAS	193	CLARK CO	316 N E CEDAR	57	163	144		1	58	51
490320001I03	CHENEY	062	SPOKANE CO	TURNBULL SLOUGH	59	87	78			31	24
490320002I01	CHENEY	062	SPOKANE CO	CHENEY CITY HALL	61	280	267	2	3	72	59
490380001F01	CLARKSTON	062	ASOTIN CO	5TH & SYCAMORE	99	663	257	1	26	129	112
490400001F01	COLFAX	062	WHITMAN CO	WHITMAN CO COURT	61	460	294	4	11	97	70
490460001F05	COLVILLE	227	STEVENS CO	COLVILLE COURTHO	55	552	277	3	5	101	84
490560001F01	ELLENSBURG	230	KITTITAS CO	6TH & MAIN	60	223	135		1	65	57
490640003I01	EVERETT	229	SNOHOMISH CO	2730 COLBY AVE	60	118	95			50	45
490920001F03	GRANT CO	062	GRANT CO	WHITE TRAIL RD &	60	160	146		1	45	34
490940001I05	KENNEWICK	230	BENTON CO	COLUMBIA CENTER	61	728	592	6	8	124	83
490960001I01	KENT	229	KING CO	1234 N CENTRAL A	62	215	176		6	69	54
490980001I03	KING CO	229	KING CO	LAKE JOY	61	51	43			15	10
491060002F02	KLICKITAT CO	230	KLICKITAT CO	CITY HALL (BINGE	61	161	153		2	64	57
491140002I01	LONGVIEW	192	COWLITZ CO	431 27TH AVE	60	166	122		1	56	53
491260001F01	MOSES LAKE	062	GRANT CO	312 W 3RD	61	155	153		2	75	66
491300001I01	MOUNT VERNON	228	SKAGIT CO	207 PIONEER BLDG	61	126	88			45	41
491400004I01	OLYMPIA	225	THURSTON CO	SCHAEFER BLDG	61	141	112			49	43
491500001F01	PASCO	230	FRANKLIN CO	N 4TH ST	59	691	303	2	8	101	79
491540006F01	PEND OREILLE CO	227	PEND OREILLE CO	NEWPORT-HEALTH C	44	238	200		3	70?	58?
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	60	113	102			46	43
491600008I01	PORT ANGELES	228	CLALLAM CO	PT ANGLES CTY LG	60	252	250		7	80	66
491760002I01	RENTON	229	KING CO	200 MILL AVE S	25	89	77			41?	37?
491780001F01	RICHLAND	230	BENTON CO	HARRIS & SAINT	61	480	173	1	3	71	56
491840001I01	SEATTLE	229	KING CO	604 3RD AVE	61	147	99			59	56
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY BL	61	144	100			58	55
491840007I01	SEATTLE	229	KING CO	2700 W COMMODORE	61	132	117			48	44
491840009I01	SEATTLE	229	KING CO	305 HARRISON	18	89	77			54?	51?
491840057I02	SEATTLE	229	KING CO	DUWAMISH PUMP ST	122	337	267	2	30	115	102
491840066I02	SEATTLE	229	KING CO	HARBOR ISLAND	61	279	212	1	10	99	90
491840072F01	SEATTLE	229	KING CO	S SEATTLE COMM C	59	188	173		5	77	69
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	50	259	193		4	81	70
492040011F01	SPOKANE	062	SPOKANE CO	N 221 WALL	60	228	217		6	84	73
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	57	261	259	1	7	84	70
492040016I01	SPOKANE	062	SPOKANE CO	E 3530 FERRY	61	489	314	5	18	127	102
492060002I01	SPOKANE CO	062	SPOKANE CO	MILLWOOD CITY HA	61	172	162		3	73	65
492140001I01	TACOMA	229	PIERCE CO	901 TACOMA AVE S	60	143	94			50	46
492140001P01	TACOMA	229	PIERCE CO	HESS BUILDING	60	173	98		1	54	50
492140004I02	TACOMA	229	PIERCE CO	FIRE STA #12 23	118	310	272	2	29	113	100
492140005I01	TACOMA	229	PIERCE CO	MEEKER JR. H.S.	23	71	66			39?	36?
492140006I01	TACOMA	229	PIERCE CO	CASCADIA	61	207	176		4	69	57
492140015I01	TACOMA	229	PIERCE CO	S 32ND ST & S MD	61	166	157		2	68	59
492160003I01	THURSTON CO	225	THURSTON CO	308 HODGDEN TENI	60	94	80			41	37
492220002I01	VANCOUVER	193	CLARK CO	500 W 12TH	56	157	148		1	52	45
492220006I01	VANCOUVER	193	CLARK CO	4801 COLUMBIA SL	60	129	127			47	37

SUSPENDED PARTICULATE MATTER (UG/M3) WASHINGTON 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
492220007F01	VANCOUVER	193	CLARK CO	MILITARY RESERVA	44	163	159		2	58?	50?
492260002F01	WALLA WALLA	230	WALLA WALLA CO	WHITMAN COL SC B	48	152	130		1	67	59
492400001I03	WHATCOM CO	228	WHATCOM CO	TERRELL GME REFG	58	110	58			26	23
492440002I01	YAKIMA	230	YAKIMA CO	N 2ND & E "B" ST	7	189	178		2	107?	93?
492460006I03	YAKIMA CO	230	YAKIMA CO	W VALLEY HI SCH	57	144	128			52	44

SUSPENDED PARTICULATE MATTER (UG/M3) WEST VIRGINIA 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
500040001F01	BECKLEY	236	RALEIGH CO	MUNICIPAL BLDG	28	221	100		1	55?	45?
500280001P01	CHARLESTON	234	KANAWHA CO	STATE PARKING BL	12	129	112			71?	66?
500280002F01	CHARLESTON	234	KANAWHA CO	43RD & MACCORKLE	59	157	127		1	71	63
500280003F03	CHARLESTON	234	KANAWHA CO	COUNTY AIRPORT	55	115	80			44	38
500280004F01	CHARLESTON	234	KANAWHA CO	1558 WASH. ST EA	53	149	128			72	65
500280005F01	CHARLESTON	234	KANAWHA CO	500 QUARRIER ST	57	165	161		2	74	65
500280007F02	CHARLESTON	234	KANAWHA CO	2000 SEVENTH AVE	14	50	39			22?	16?
500360001F01	CLARKSPURG	235	HARRISON CO	16TH & WILLIAMS	55	123	105			58	53
500460001F02	FAYETTE CO	236	FAYETTE CO	NGA FALLSVIEW	58	82	75			41	38
500480002F02	FAIRMONT	235	MARION CO	NO 2 FIRE STN	28	201	200		9	101?	81?
500480003F01	FAIRMONT	235	MARION CO	J W BARNES SCH	56	96	92			48	44
500500004F02	FOLLANSBEE	181	BROOKE CO	MIDDLE SCH MAIN	29	257	194		5	103?	91?
500620005F02	HANCOCK CO	181	HANCOCK CO	NEW MANCHESTER	26	177	133		1	67?	58?
500620006F02	HANCOCK CO	181	HANCOCK CO	HANCOCK CO. COUR	27	169	144		1	71?	61?
500660001F01	HARRISON CO	235	HARRISON CO	NUTTER FORT	24	94	87			44?	32?
500700003F01	HUNTINGTON	103	CABELL CO	4TH AVE	21	226	212		2	87?	72?
500700004F03	HUNTINGTON	103	CABELL CO	TRI-STATE AIRPOR	53	220	184		3	59	49
500760001F02	KANAWHA CO	234	KANAWHA CO	MARMET	55	160	154		2	70	62
500760002F02	KANAWHA CO	234	KANAWHA CO	GUTHRIE	28	80	71			39?	34?
500800002F01	KEYSER	113	MINERAL CO	POTOMAC STATE CO	44	104	93			51?	47?
501040001F01	MARTINSBURG	233	BERKELEY CO	CITY HALL	17	180	104		1	70?	61?
501100005F01	MINERAL CO	113	MINERAL CO	PIEDMONT	18	132	113			74?	65?
501100006F05	MINERAL CO	113	MINERAL CO	TRI-CITY STATION	18	128	111			72?	66?
501100007F01	MINERAL CO	231	MINERAL CO	RIDGELEY	20	90	86			51?	47?
501180001F02	MONTGOMERY	236	FAYETTE CO	W V TECH	55	120	119			61	54
501220001F01	MORGANTOWN	235	MONONGALIA CO	MORGANTOWN HIGH	28	128	122			64?	52?
501220002F01	MORGANTOWN	235	MONONGALIA CO	UNIVERSITY HIGH	25	125	108			54?	45?
501240001F02	MOUNDSVILLE	181	MARSHALL CO	7TH & TOMLINSON	25	173	168		2	90?	79?
501340001F02	NITRO	234	KANAWHA CO	PARK AVE & 11TH	30	141	122			62?	53?
501420003F01	PARKERSBURG	179	WOOD CO	2507 NINTH AVE	27	153	134		1	66?	59?
501560003F02	PUTNAM CO	234	PUTNAM CO	POCA HI SCH (POC	27	148	121			63?	52?
501760005F02	SOUTH CHARLESTON	234	KANAWHA CO	312 4TH AVE	27	158	141		1	80?	69?
501920001F02	VIENNA	179	WOOD CO	4910 FIRST AVE	59	122	115			54	48
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	27	208	185		5	96?	85?
502040003F01	WELLSBURG	181	BROOKE CO	STATE ROAD GARAG	28	246	211		4	92?	74?
502060001F01	WESTON	232	LEWIS CO	CO BD OF EDU	30	231	207		2	75?	59?
502120001H01	WHEELING	181	OHIO CO	16TH & CHAPLINE	29	151	140		1	79?	70?
502120002H01	WHEELING	181	OHIO CO	42ND & JACOB STS	48	155	154		3	88	79
502120004H01	WHEELING	181	OHIO CO	WASH AVE SHOPPIN	25	123	105			29?	15?
502120005H01	WHEELING	181	OHIO CO	ELM GROVE SHOPPI	54	109	107			62	58

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
510080002F01	APPLETON	237	OUTAGAMIE CO	121 S ONEIDA ST	59	143	94			51	44
510100002F01	ASHLAND	129	ASHLAND CO	SANBORN AVENUE	58	102	101			40	32
510100004F01	ASHLAND	129	ASHLAND CO	FT OF PRENTICE S	57	124	112			35	29
510240001F01	BELOIT	073	ROCK CO	MUN CTR 220 W 6R	59	153	125		1	58	51
510240002F01	BELOIT	073	ROCK CO	524 PLEASANT ST	57	254	202		5	89	77
510240005F01	BELOIT	239	ROCK CO	BELOIT COLLEGE	53	176	148		1	76	67
510240006F01	BELOIT	239	ROCK CO	FIRESTATION NO 4	55	311	131	1	1	57	48
510380031F01	BROWN DEER	239	MILWAUKEE CO	7841 N 47TH ST	55	149	98			43	35
510400001J02	BUFFALO CO	128	BUFFALO CO	COUNTY COURTHOUS	54	104	91			39	35
510400005J02	BUFFALO CO	128	BUFFALO CO	AIRWAY BEACON	54	178	131		1	49	40
510600003J02	COLUMBIA CO	240	COLUMBIA CO	LAKE GEORGE	49	64	58			30	26
510600004J02	COLUMBIA CO	240	COLUMBIA CO	DEKORRA PARK	54	182	72		1	34	28
510600005J02	COLUMBIA CO	240	COLUMBIA CO	MESSER	52	121	79			33	28
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	50	143	78			34	27
510640001J03	CRAWFORD CO	128	CRAWFORD CO	WAUZEKA	46	146	119			51	41
510680018F02	DANE CO	240	DANE CO	SW OF LANDFILL S	18	77	77			43?	37?
510680019F02	DANE CO	240	DANE CO	NE COUNTY PD	20	99	70			39?	33?
510720001F01	DE PERE	237	BROWN CO	ST NORBERT COLL	61	116	96			47	43
510780001F03	DOOR CO	237	DOOR CO	PENINSULA STATE	13	150	69			34?	18?
510780002F03	DOOR CO	237	DOOR CO	PENINSULA STATE	7	35	32			24?	23?
510840002F01	EAU CLAIRE	128	EAU CLAIRE CO	2714 DOTY ST	25	96	87			39	34
510840005F01	EAU CLAIRE	128	EAU CLAIRE CO	L E PHILLIPS HAL	59	79	59			32	29
510840009F01	EAU CLAIRE	128	EAU CLAIRE CO	DAVIS AND BIRCH	59	133	82			38	33
510980002F01	FOND DU LAC	237	FOND DU LAC CO	72 S PORTLAND ST	56	130	98			54	48
511020001J03	FOREST CO	238	FOREST CO	PROPERTY OF C WA	104	99	77			21	17
511020002J03	FOREST CO	238	FOREST CO	PROPERTY OF A. H	104	65	61			20	16
511020003J03	FOREST CO	238	FOREST CO	PROPERTY OF E. W	99	74	73			23	18
511080012F03	FRANKLIN	239	MILWAUKEE CO	8885 S 68TH ST	57	109	99			46	39
511140001F02	GRANT CO	068	GRANT CO	KIELER FIRE STAT	61	228	137		1	57	49
511140002J02	GRANT CO	068	GRANT CO	CASSVILLE	57	183	151		2	60	50
511140003J03	GRANT CO	068	GRANT CO	KIELER	46	108	102			49	42
511140004J03	GRANT CO	068	GRANT CO	POTOSI	49	181	172		3	60	47
511140005J03	GRANT CO	068	GRANT CO	CASSVILLE	47	129	117			49	40
511140006J03	GRANT CO	068	GRANT CO	GLEN HAVEN	10	195	94		1	59?	47?
511180001F01	GREEN BAY	237	BROWN CO	966 SHAWANO	49	140	110			61	54
511180002F01	GREEN BAY	237	BROWN CO	100 N JEFFERSON	54	140	136			59	54
511180008F01	GREEN BAY	237	BROWN CO	UWGB	50	121	114			41	31
511180009F01	GREEN BAY	237	BROWN CO	1300 N QUINCY ST	53	232	172		3	80	67
511180993F05	GREEN BAY	237	BROWN CO	1021 N VAN BUREN	75	146	143			82?	76?
511380001J03	IOWA CO	240	IOWA CO	ARENA	46	141	116			45	37
511380003J03	IOWA CO	240	IOWA CO	MUSCODA	49	135	104			40	33
511420001J02	JACKSON CO	128	JACKSON CO	WILDCAT ROAD SIT	28	87	77			39?	34?
511420002J02	JACKSON CO	128	JACKSON CO	HWY 54 SITE	40	105	60			25?	22?
511420003J02	JACKSON CO	128	JACKSON CO	HO CHI MINH BOWE	42	90	61			27?	23?
511500001J03	JUNEAU CO	238	JUNEAU CO	NECEDAH	42	107	79			30?	25?
511500002J03	JUNEAU CO	238	JUNEAU CO	LYNDON STATION	46	120	82			38?	32?
511540005F02	KENOSHA	239	KENOSHA CO	STREET DEPT 6415	60	185	149		1	70	60
511540015F02	KENOSHA	239	KENOSHA CO	KYF KENOSHA	55	157	153		2	65	57
511660003F01	LA CROSSE	128	LA CROSSE CO	COWLEY HALL 17TH	113	164	96		1	46	41

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
511660005F01	LA CROSSE	125	LA CROSSE CO	AUDITORIUM 5TH &	112	152	101		1	50	46
511700001J03	LADYSMITH	129	RUSK CO	W COLLEGE AV & S	55	72	61			27	23
511700002J03	LADYSMITH	129	RUSK CO	1344 WHITE ROCK	51	85	82			41	36
511860001F01	MADISON	240	DANE CO	210 MONONA AVE	57	149	139			69	59
511860002F02	MADISON	240	DANE CO	3300 ATWOOD AVE	53	194	145		1	59	51
511860003F02	MADISON	240	DANE CO	1709 N. SHERMAN	59	141	113			54	47
511860005F01	MADISON	240	DANE CO	29 N CHARTER STR	59	122	116			52	45
511860008F02	MADISON	240	DANE CO	2125 COMMERCIAL	57	123	104			56	52
511860009F01	MADISON	240	DANE CO	622 E DAYTON AVE	59	157	134		1	63	54
511860016F04	MADISON	240	DANE CO	YAHARA HILLS GOL	9	99	37			31?	26?
511860017F04	MADISON	240	DANE CO	1 BLOCK OF RAYOV	13	82	59			42?	39?
511860993F05	MADISON	240	DANE CO	1811 ABERG AVE	109	166	155		3	71?	64?
511860994F05	MADISON	240	DANE CO	1802 E WASHINGTO	35	137	137			63?	55?
511860998F05	MADISON	240	DANE CO	2302 COMMERCIAL	108	267	225	1	10	78?	64?
511880001F01	MANITOWOC	237	MANITOWOC CO	CITY HALL 817 FR	60	167	144		1	70	61
511920001F02	MARATHON CO	236	MARATHON CO	SCHOOL BUILDING	77	209	192		5	58	40
511920007J02	MARATHON CO	236	MARATHON CO	ROTHCHILD SITE	50	96	67			28?	24?
511920008J02	MARATHON CO	236	MARATHON CO	MOSMEE HILL SITE	50	135	65			29?	24?
511920994F05	MARATHON CO	236	MARATHON CO	3M QUARRY RURAL	49	160	99		1	34?	27?
511920998F05	MARATHON CO	236	MARATHON CO	PRINTING SHOP BR	70	231	170		3	44?	33?
511940001J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	30	132	125			49?	39?
511940002J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	30	72	68			41?	36?
511940003J05	MARINETTE	237	MARINETTE CO	THE ANSUL COMPAN	30	77	75			41?	35?
512000004J02	MARSHFIELD	236	WOOD CO	1604 E 4TH STREE	29	134	113			68?	65?
512000005F02	MARSHFIELD	236	WOOD CO	1705 S RODDIS AV	54	129	122			60	52
512080006F01	MENASHA	237	WINNEBAGO CO	124 MAIN ST	61	224	147		1	68	59
512200016F02	MILWAUKEE	239	MILWAUKEE CO	230 S MUSKEGO AV	49	325	209	1	9	99?	84?
512200022F01	MILWAUKEE	239	MILWAUKEE CO	2969 S HOWELL AV	57	149	120			66	58
512200025F01	MILWAUKEE	239	MILWAUKEE CO	1640 S 24TH ST	17	134	91			56?	54?
512200027F01	MILWAUKEE	239	MILWAUKEE CO	5100 N 91ST ST	55	151	87		1	47	40
512200029F02	MILWAUKEE	239	MILWAUKEE CO	1750 S KINNICKIN	60	354	230	1	12	111	98
512200032F01	MILWAUKEE	239	MILWAUKEE CO	3261 N 41ST ST	58	166	124		1	50	44
512200033F02	MILWAUKEE	239	MILWAUKEE CO	1020 W CANAL ST	57	216	204		5	83	69
512200034F02	MILWAUKEE	239	MILWAUKEE CO	1313 W RESEVOIR	59	192	129		1	63	54
512200035F01	MILWAUKEE	239	MILWAUKEE CO	MITCHELL HULL UW	57	139	103			50	42
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	57	159	119		1	55	47
512200064F02	MILWAUKEE	239	MILWAUKEE CO	600 E GREENFIELD	49	270	266	2	9	105	86
512200065F01	MILWAUKEE	239	MILWAUKEE CO	2300 S 51ST STRE	55	155	122		1	55	50
512200066F01	MILWAUKEE	239	MILWAUKEE CO	PAGE CHEVROLET	59	198	139		1	70	62
512200099F01	MILWAUKEE	239	MILWAUKEE CO	FIRE DEPT HEADQU	51	217	154		2	77	67
512300001F01	NEENAH	237	WINNEBAGO CO	125 E COLUMBIAN	61	182	137		1	62	52
512560005F01	OSHKOSH	237	WINNEBAGO CO	HALSEY SCIENCE C	60	156	114		1	52	46
512560006F01	OSHKOSH	237	WINNEBAGO CO	400 PARK PLAZA	59	213	164		4	81	70
512600001J03	OZAUKEE CO	239	OZAUKEE CO	JAY ROAD & ALDER	109	147	134			39?	32?
512600002J03	OZAUKEE CO	239	OZAUKEE CO	WILLOW ROAD & CT	104	143	140			38?	31?
512600004J03	OZAUKEE CO	239	OZAUKEE CO	WIS HWY 32 & NOC	152	140	139			43?	37?
512720001F01	PLATTEVILLE	066	GRANT CO	UNIV WISC	65	112	106			49	43
512820001F01	PORT WASHINGTON	239	OZAUKEE CO	408 N LAKE ST	61	148	138			47	37
512820002F01	RACINE	239	RACINE CO	730 WASHINGTON A	58	163	154		2	59	51

SUSPENDED PARTICULATE MATTER (UG/M3) WISCONSIN 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
512880006F01	RACINE	239	RACINE CO	3701 DURAND AVE	60	138	115			56	48
512880007F01	RACINE	239	RACINE CO	4901 WASHINGTON	54	149	117			54	47
512880014F01	RACINE	239	RACINE CO	2210 RAPIDS DR	58	130	120			53	44
512880015F01	RACINE	239	RACINE CO	1501 ALBERT ST	59	374	210	1	6	81	67
512880016F01	RACINE	239	RACINE CO	1519 WASHINGTON	56	210	152		2	75	64
512900001F01	RACINE CO	239	RACINE CO	R-K-T COLLEGE	56	161	104		1	49	42
512900003F01	RACINE CO	239	RACINE CO	TOWN HALL (HUSHE	59	181	123		1	52	43
512940001F01	RHINELANDER	236	ONEIDA CO	N C DIST HDQT BL	29	71	68			37?	33?
513040001F01	RIVER FALLS	126	PIERCE CO	AGR SCIENCE BLDG	58	81	77			41	35
513100001J03	RUSK CO	129	RUSK CO	BLKPERRY LN & ST	54	64	56			27	24
513100002J03	RUSK CO	129	RUSK CO	STATE HWY 27 & C	56	68	50			22	19
513160001J03	SAUK CO	240	SAUK CO	MERRIMAC	42	113	67			35?	30?
513160002J03	SAUK CO	240	SAUK CO	SAUK CITY	42	147	83			41?	35?
513260002J02	SHEBOYGAN	237	SHEBOYGAN CO	LAKESHORE DR & W	53	146	139			44	19
513260003J02	SHEBOYGAN	237	SHEBOYGAN CO	32ND & GEELE AVE	54	170	121		1	42	19
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO	141 & TRANSMISSI	52	133	99			31	17
513280002J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY KK, WILSON T	53	152	148		1	30	14
513280003J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY PP & PRANGE	55	113	73			24	12
513340024F01	SOUTH MILWAUKEE	239	MILWAUKEE CO	1001 15TH AVE	55	183	121		1	54	44
513480001F03	SUPERIOR	129	DOUGLAS CO	BELKNAP & HAMMON	24	75	73			44	42
513480004F01	SUPERIOR	129	DOUGLAS CO	BARSTOW HALL WSU	114	117	107			41	36
513480006F01	SUPERIOR	129	DOUGLAS CO	1708 BELKNAP ST	115	317	302	3	15	90	74
513480006F02	SUPERIOR	129	DOUGLAS CO	1708 BELKNAP ST	6	159	151		2	113?	105?
513480010J02	SUPERIOR	129	DOUGLAS CO	FIRE STATION	129	148	136			58	52
513480011J02	SUPERIOR	129	DOUGLAS CO	ABEX CORP	127	147	134			44	38
513480013F02	SUPERIOR	129	DOUGLAS CO	15 E 2ND STREET	119	264	264	3	17	88	69
513480014J02	SUPERIOR	129	DOUGLAS CO	404 TOWER AVE	119	179	171		6	73	63
513480015F01	SUPERIOR	129	DOUGLAS CO	WATER FILTRATION	87	152	100		1	37?	32?
513480016F01	SUPERIOR	129	DOUGLAS CO	TRU VALUE HARDWA	85	131	122			45?	39?
513620001J02	VERNON CO	128	VERNON CO	MOUND RIDGE NE	72	366	335	4	8	69	45
513640001F03	VILAS CO	235	VILAS CO	TROUT LAKE STATE	47	70	58			16	12
513760001F01	WAUKESHA	239	WAUKESHA CO	FIRE STA #1 ST P	61	147	129			64	57
513760010F02	WAUKESHA	239	WAUKESHA CO	ROOF OF SOFTWATE	57	324	311	2	10	96	77
513760012F02	WAUKESHA	239	WAUKESHA CO	1335 CLEVELAND C	60	275	187	1	8	91	74
513760013F02	WAUKESHA	239	WAUKESHA CO	1116 ADAMS	58	223	146		1	79	71
513760014F02	WAUKESHA	239	WAUKESHA CO	1230 THE STRAND	58	416	339	6	23	143	119
513760016F02	WAUKESHA	239	WAUKESHA CO	SHELL OIL	57	283	235	1	5	87	75
513860002F01	WAUSAU	238	MARATHON CO	U OF WI 718 7 AV	57	127	111			45	40
513860003F01	WAUSAU	238	MARATHON CO	MCLELLAN & 2ND	60	123	121			49	43
513860004F01	WAUSAU	238	MARATHON CO	ADRIAN ST	60	103	99			44	38
513900002F01	WAUWATOSA	239	MILWAUKEE CO	9722 W WATERTOWN	58	171	115		1	59	52
513920026F01	WEST ALLIS	239	MILWAUKEE CO	9501 W CLEVELAND	57	142	101			49	44
514060001F01	WOOD CO	238	WOOD CO	BIRON FIRE STATI	57	112	72			35	31

SUSPENDED PARTICULATE MATTER (UG/M3) WYOMING 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
520040001F01	BIG HORN CO	243	BIG HORN CO	LOVELL WYOMING	57	210	120		1	47	37
520060001F03	BUFFALO	243	JOHNSON CO	BUFFALO AIRPORT	45	37	31			14	11
520080002F03	CAMPBELL CO	243	CAMPBELL CO	RENO JUNCTION	27	80	30			20?	16?
520100003F03	CARBON CO	243	CARBON CO	ELEMENTARY-JR/SE	7	136	71			47?	31?
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	18	179	150		1	74?	64?
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	61	134	85			46	40
520180001F03	CONVERSE CO	241	CONVERSE CO	RICHARD BURKS RA	27	53	48			22?	19?
520180006F03	CONVERSE CO	241	CONVERSE CO		44	68	47			18?	14?
520200002F03	CROOK CO	243	CROOK CO	DEVILS TOWER	55	48	41			14	12
520220002F01	DOUGLAS	241	CONVERSE CO	TRENE RANCH	12	22	18			10?	8?
520220002F03	DOUGLAS	241	CONVERSE CO	IRENE RANCH	52	116	87			26	19
520240001F01	EVANSTON	243	UINTA CO	P.O. BOX 621 - E	42	137	136			61	43
520280002F01	GILLETTE	243	CAMPBELL CO	1000 W 8TH ST.	13	176	101		1	64?	53?
520300003F03	GOSHEN CO	242	GOSHEN CO	5 MILES SW OF LI	57	119	95			29	21
520360001F03	JOHNSON CO	243	JOHNSON CO	26 MILES SW OF B	50	27	26			9	6
520400005F01	LARAMIE	242	ALBANY CO	U OF WYOMING	53	119	77			41	37
520440002F01	LINCOLN CO	243	LINCOLN CO	AFTON WYO	15	44	37			21?	18?
520440002F03	LINCOLN CO	243	LINCOLN CO	GROVER	58	110	104			35	23
520440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	17	53	40			28?	25?
520480001F01	NEWCASTLE	243	WESTON CO	GORDON RANCH	13	31	27			12?	9?
520480001F03	NEWCASTLE	243	WESTON CO	GORDON RANCH	29	58	57			23?	16?
520480002F01	NEWCASTLE	243	WESTON CO	113 CASCADE	22	109	82			41?	35?
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	49	56	48			17	12
520520002F03	PARK CO	243	PARK CO	HIGHWAY SHOP	51	328	61	1	1	23	14
520540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	31	31	28			15?	11?
520580001F01	RAWLINS	243	CARBON CO	@ A PRIVATE RESI	15	29	28			13?	12?
520580001F03	RAWLINS	243	CARBON CO	RAWLINS (SINCLAI	34	67	42			19?	16?
520600001F01	RIVERTON	241	FREMONT CO	326 W MAIN	52	91	72			40	37
520620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	61	360	254	1	18	130	113
520620002F01	ROCK SPRINGS	243	SWEETWATER CO	104 BELLVIEW	42	151	118		1	60?	52?
520620003F01	ROCK SPRINGS	243	SWEETWATER CO	1516 SUBLETTE	60	338	198	1	4	61	45
520660002F01	SHERIDAN CO	243	SHERIDAN CO	DIST HQ GAME & F	13	55	53			29?	24?
520660002F03	SHERIDAN CO	243	SHERIDAN CO	SHERIDAN	57	94	87			29	22
520680001F01	SUBLETTE CO	243	SUBLETTE CO	E OF BOULDER	12	8	7			5?	5?
520680001F03	SUBLETTE CO	243	SUBLETTE CO	BOULDER	54	36	36			13	9
520700001F01	SWEETWATER CO	243	SWEETWATER CO	212 2ND ST. (GRA	55	121	104			38	29
520700007F01	SWEETWATER CO	243	SWEETWATER CO	@ PRIVATE RESIDE	12	17	15			11?	10?
520700007F03	SWEETWATER CO	243	SWEETWATER CO	EDEN	30	39	33			17?	15?
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	52	63	60			22	16
520720001F01	TETON CO	243	TETON CO	TETON SCIENCE SC	12	16	10			6?	5?
520720001F03	TETON CO	243	TETON CO	KELLY	44	42	33			11	8
520740001F01	THERMOPOLIS	243	HOT SPRINGS CO	LOC @ PVT RESIDE	10	33	22			17?	16?
520740001F03	THERMOPOLIS	243	HOT SPRINGS CO	THERMOPOLIS	10	33	22			17?	16?
520760001F01	TORRINGTON	242	GOSHEN CO	TORRINGTON AIRFI	14	43	35			22?	20?
520760001F03	TORRINGTON	242	GOSHEN CO	TORRINGTON	30	64	62			27?	24?
520800001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	27	46	39			17?	14?
520830001F01	WHEATLAND	242	PLATTE CO	WHEATLAND	53	194	96		1	44	37
520840001F01	WORLAND	243	WASHAKIE CO	LOC @ PVT RESIDE	58	105	83			46	43
520860001P03	YELLOWSTONE NAT PARK	243	PARK CO	SUPT MAMMOTH ARE	12	533	27	1	1	52?	7?

SUSPENDED PARTICULATE MATTER (UG/M3) GUAM 1978

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
540010002F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	44	558	273	2	12	119?	95?
540170001F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	42	99	63			26?	21?
540290006F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	41	304	228	1	12	105?	84?

SUSPENDED PARTICULATE MATTER (UG/M3) VIRGIN ISLANDS 1978

METHOD: GRAVIMETRIC. 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 260	OBS> 150	ARIT MEAN	GEOM MEAN
550010002F02	CHARLOTTE AMALIE	247	ST. THOMAS	HARRY TRUMAN AIR	70	149	148			63?	55?
550010004F01	CHARLOTTE AMALIE	247	ST. THOMAS	WATER FRONT	92	114	110			49	46
550010006F02	CHARLOTTE AMALIE	247	ST. THOMAS	COLLEGE OF THE V	18	70	68			37?	34?
550170003F02	ST. CROIX	247	ST. CROIX	ESTATE HOPE	127	128	109			38	33
550170008F02	ST. CROIX	247	ST. CROIX	MANNINGS BAY, ST	99	123	104			38	33

SECTION B. SULFUR DIOXIDE

Data from 24-hour bubbler monitors (the reference method) and from continuous SO_2 monitors are summarized in the format illustrated in Figure B-1. The righthand column identifies the instrumental method used at each station.

In the data summary, the stations are grouped by state. The summary data are formatted so that each line represents a station, beginning with its site code, site location, AQCR code, county name, and site address. The next column, number of valid values, represents the number of 24-hour samples for bubblers or hourly measurements for continuous instruments. The first- and second-highest 24-hour values (or averages) are reported in the next two columns. The next column reports the number of values (or nonoverlapping 24-hour averages for continuous instruments) exceeding the 24-hour standards (365 $\mu g/m^3$).

The next three columns pertain only to continuous instruments, reporting the first- and second-highest 3-hour running averages and reporting the number of nonoverlapping events when the running 3-hour average of the houly SO_2 measurements exceeded the 3-hour standard (1300 $\mu g/m^3$).

The next two columns, pertaining only to continuous instruments, list the first- and second-highest values for 1-hour observations.

The final two columns present the annual arithmetic mean and the instrumental method used at each station. The mean should be compared to the annual standard (80 $\mu g/m^3$) to identify violations. Any mean that was not calculated with four valid quarters of data is flagged with a question mark.

In 1978 the method designated by method code "91" for the Federal Reference Method was designated "unacceptable". Data may no longer be reported for this method. Method code "97" was assigned for the old FRM with temperature controls. These temperature controls result in improved collection efficiency which produces more accurate data. This method code change has caused the SO_2 data to be incomplete at many sites or has caused a change in method code during the year in several states.

SULFUR DIOXIDE
METHODS: WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC. DERIV. SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 24-HR		OBS>365	MAX. 3-HR		OBS >1300	MAX. 1-HR		ARIT MEAN	MTH
						1ST	2ND		1ST	2ND		1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME				NUMBER OF VALID 24-HOUR BUBBLER SAMPLES (365 POSSIBLE). OR NUMBER OF HOURLY VALUES FROM CONTINUOUS MONITORS (8760 POSSIBLE.)	TWO HIGHEST 24-HOUR CONCENTRATIONS. μg/m³ (NON-OVERLAPPING 24-HOUR AVERAGES FOR CONTINUOUS MONITORS.) "#" INDICATES A SUSPECT VALUE GREATER THAN 1000 μg/m³		NUMBER OF 24-HOUR VALUES EXCEEDING THE 24-HOUR STANDARD (365 μg/m³). RUNNING AVERAGES USED FOR CONTINUOUS MONITORS. ONLY NONOVERLAPPING EVENTS ARE COUNTED.	TWO HIGHEST NONOVERLAPPING 3-HOUR AVERAGES (μg/m³) FOR CONTINUOUS MONITORS.		NUMBER OF NONOVERLAPPING 3-HOUR RUNNING AVERAGE VALUES EXCEEDING THE 3-HOUR STANDARD (1300 μg/m³). APPLIES TO CONTINUOUS INSTRUMENTS ONLY	TWO HIGHEST 1-HOUR CONCENTRATIONS (μg/m³)		VALID ANNUAL MEANS (μg/m³) ARE BASED ON FOUR VALID QUARTERS "?" INDICATES A TENTATIVE MEAN BASED ON. LESS THAN FOUR VALID QUARTERS	METHOD CODES (SEE HEADING) 91 IS FEDERAL REFERENCE METHOD

Figure B-1. Explanation of column headings in summary data for sulfur dioxide.

SULFUR DIOXIDE (UG/M3) ALABAMA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
010380005G02	BIRMINGHAM	C04	JEFFERSON CO	2817 30TH AVE N	19	55	41							28?	91
010380012G01	BIRMINGHAM	C04	JEFFERSON CO	DOWNTOWN	19	47	44							22?	91
011040007G02	DECATUR	C07	MORGAN CO	FIRE STA #2	6737	151	141		301	297		458	327	29	14
011600002J02	ENTERPRISE	C06	COFFEE CO	RT.1 BOX 94	15	20	2							4?	97
011300003G02	FAIRFIELD	C04	JEFFERSON CO	5229 COURT E	4516	89	70		273	190		340	311	15?	14
011300003G02	FAIRFIELD	C04	JEFFERSON CO	5229 COURT B	18	47	41							14?	91
011P60006H01	HUNTSVILLE	C07	MADISON CO	NOAA STATION (JE	8	13	13							5?	91
011860014H01	HUNTSVILLE	C07	MADISON CO	AIR POLLUTION CO	18	44	21							7?	91
011P60016H01	HUNTSVILLE	C07	MADISON CO	VAN BRAUN CIVIC	3	13	5							7?	91
011920023F02	JACKSON CO	C07	JACKSON CO	RT 2 BOX 332A (F	2987	194	160		786	576		1178	812	36?	14
011920038F02	JACKSON CO	C07	JACKSON CO	FLATROCK	3342	314	264		1284	969		1755#	1702#	41?	14
012380008G02	MOBILE	C05	MOBILE CO		7347	93	83		190	169		261	222	14	14
012400024G02	MOBILE CO	C05	MOBILE CO	SALEO-CAINS SERV	7351	226	221		1776	1322	2	2153#	1776#	38	14
012400025G02	MOBILE CO	C05	MOBILE CO	THEODORE IND PK	6546	58	49		131	121		183	136	7?	14

SULFUR DIOXIDE (UG/M3) ALASKA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
020040016I01	ANCHORAGE	C06	ANCHORAGE ED	OLD COMMUNITY HO	29	54	51							9?	91
020160016P01	FAIRBANKS	C09	FAIRBANKS ED	4TH AND LACEY	10	14	14							11?	91
020260001F01	KETCHIKAN	C11	KETCHIKAN ED	MUNICIPAL BLDG	24	20	19							6?	91
020260002F02	KETCHIKAN ED	C11	KETCHIKAN ED	WARD COVE	26	24	11							5?	91
020460001F01	SITKA	C11	SITKA ED	MUNICIPAL BLDG	29	54	39							10?	91
020500002F02	SITKA ED	C11	SITKA ED	SAWMILL CREEK RO	29	49	35							10?	91
020500003F02	SITKA ED	C11	SITKA ED	DR. WHITES RESID	2114	110	72	248	190	311	269	17?	11
020560002J02	VALDEZ-CHITINA-WHITTIE	C10	VALDEZ-CHITINA-	750 FOOT LEVEL (	2060	31	24	93	79	209	196	6?	20
020560003J02	VALDEZ-CHITINA-WHITTIE	C10	VALDEZ-CHITINA-	COAST GUARD BUIL	2089	7	6	38	38	99	73	3?	16
020560004J02	VALDEZ-CHITINA-WHITTIE	C10	VALDEZ-CHITINA-	EAST GATE BUILDI	1965	38	34	80	77	123	102	7?	20

SULFUR DIOXIDE (UG/M3) ARIZONA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
0700200001F02	AJO	C15	PIMA CO	WELL ROAD	2594	522	481	2	1362	1254	1	1628#	1753#	27?	14
0701800003F02	COCHISE CO	C12	COCHISE CO	RURAL ROUTE 1 (D	2771	171	163		816	816		2041#	1458	30?	14
0701800004F02	COCHISE CO	C12	COCHISE CO	TO BAKER RES (DO	2165	265	235		1069	1011		1750#	1516#	43?	14
0703000001F02	GILA CO	C15	GILA CO	CANYON DR HAYDEN	3785	427	235	1	1680	1463	2	2617#	2330#	48?	14
0703000901F02	GILA CO	C15	GILA CO		2625	346	302		1280	786		1975#	1372	61?	14
0703800001F02	GREENLEE CO	C12	GREENLEE CO	STARGO	1241	510	347	1	1746	1277	1	2108#	1844#	87?	14
0703800901F02	GREENLEE CO	C12	GREENLEE CO	RIDGE OF MINE	3817	668	561	6	1768	1624	6	3824#	2899#	77?	14
0704800004F02	MIAMI	C15	GILA CO	GLOBE-MIAMI HWY	2637	288	194		1235	1159		2394#	1824#	32?	14
0704800902F02	MIAMI	C15	GILA CO	6.8 MI SSE	3528	779	677	7	2790	2790	19	6088#	4156#	79?	14
0706000028G1	PHOENIX	C15	MARICOPA CO	1845 E ROOSEVELT	4525	9	8		13	10		18	13	4?	14
0706200146G1	PIMA CO	C15	PIMA CO	1721 N TANQUE VE	4362	38	34		183	148		209	209	4?	14
0707000001F02	SAN MANUEL	C15	PINAL CO	GRIFFIN & FIRST	3361	309	265		1527	1165	1	4124#	1833#	63?	14
0708600060G1	TUCSON	C15	PIMA CO	MAGEE RD-FLORENC	4649	58	48		201	140		235	209	6?	14
0708600116G1	TUCSON	C15	PIMA CO	22 ST & CRAYCROF	5954	45	35		140	114		183	157	5?	14

SULFUR DIOXIDE (UG/M3) ARKANSAS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-41, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
040200001F01	ELYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	4	2	2							3?	91
040760002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	15	28	28							10?	91
040760002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	23	61	33							8?	97
040900001F05	ENGLAND	016	LONOKE CO	COUNTRY CLUB	7	9	2							3?	91
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	14	22	8							4?	91
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	44	2	2							3?	97
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	9	7	2							3?	91
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	44	2	2							3?	97
041280001F05	JEFFERSON CO	016	JEFFERSON CO	SHERRILL	10	14	9							5?	91
041280002F05	JEFFERSON CO	016	JEFFERSON CO	HWY 161 (WRIGHT)	12	23	16							7?	91
041280003F05	JEFFERSON CO	016	JEFFERSON CO	FARM (ALTHEIMER)	12	30	19							7?	91
041320001F01	JONESBORO	020	CRAIGHEAD CO	314 W WASHINGTON	5	23	2							7?	91
041320001F01	JONESBORO	020	CRAIGHEAD CO	314 W WASHINGTON	33	50	48							7?	97
041440001F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	11	13	7							4?	91
041440001F01	LITTLE ROCK	016	PULASKI CO	POL & CRTS 700 W	28	20	19							4?	97
041440003F01	LITTLE ROCK	016	PULASKI CO	ADAMS FIELD	12	26	16							9?	91
042060005F01	PINE BLUFF	016	JEFFERSON CO	MUN CENTER 9TH &	13	29	17							8?	91
042560002F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	15	11	7							3?	91
042560002F01	TEXARKANA	022	MILLER CO	5TH & BEECH ST	30	11	7							3?	97
042740002F01	WEST MEMPHIS	016	CRITTENDEN CO	E BARTON ST	13	52	44							11?	91
042740002F01	WEST MEMPHIS	016	CRITTENDEN CO	E BARTON ST	31	66	38							10?	97

SULFUR DIOXIDE (UG/M3) CALIFORNIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11. CONDUCTOMETRIC-13. COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	POES	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
050230001101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	714	55	41		166	131		183	157	14?	14
050500021101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	6388	74	74		105	105		104	104	25?	13
050520003F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	8368	141	134		271	223		314	314	29	20
050720001102	BENICIA	030	SOLANO CO	200 EAST L STREE	7772	51	50		227	192		261	261	6	14
050900021101	BURBANK	024	LOS ANGELES CO	228 W PALM	6371	94	90		131	131		157	157	31?	13
051360001101	CHULA VISTA	029	SAN DIEGO CO	150 E J ST	9005	42	41		105	105		183	183	7	16
051600001101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	3022	43	33		114	96		130	130	6?	14
051740001101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	5931	50	44		131	122		157	157	12?	14
052220002101	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	7812	61	50		105	96		104	104	11?	14
052220002101	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	3745	95	84		192	183		209	183	15?	20
052240002101	EL CENTRO	024	IMPERIAL CO	STATE ST.	7604	25	21		131	122		235	209	4	14
052460021101	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	7960	19	17		96	61		157	104	4	16
052680001101	FONTANA	024	SAN BERNARDINO	14836 FOOTHILL B	604	107	95		328	227		366	288	42?	14
052680001101	FONTANA	024	SAN BERNARDINO	14836 FOOTHILL B	714	60	58		210	166		288	261	32?	20
052900005F01	FRESNO	030	FRESNO CO	OLIVE	7965	55	54		122	105		130	130	11	20
052820021101	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	7118	69	54		114	96		130	104	8?	14
053620001101	LA HABRA	024	ORANGE CO	621 W LAMBERT	6325	92	85		236	227		261	261	21?	14
053900001101	LENNOX	024	LOS ANGELES CO	11406 LA CIENEGA	6244	89	80		175	175		235	235	25?	13
054100021101	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	6418	138	130		410	279		497	419	40?	13
054100021101	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	1258	115	112		393	279		471	445	39?	20
054120021101	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	5746	85	67		354	236		419	288	19?	14
054180001101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	5929	115	111		183	166		235	209	47?	13
054180001101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	3120	73	64		122	114		130	130	25?	20
054200001101	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	6271	69	67		131	105		130	130	21?	13
054260001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	6147	124	104		236	218		340	261	29?	13
054440001102	MARTINEZ	030	CONTRA COSTA CO	521 JONES ST	8124	156	133		664	559		785	681	10	14
054720001F01	MODESTO	031	STANISLAUS CO	1024 J ST	3067	37	36		87	79		104	104	16?	20
055000003101	NAPA	030	NAPA CO	2552 JEFFERSON A	8493	10	6		61	28		78	78	3	14
055120001101	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	6241	75	64		122	118		130	130	28?	13
055320003101	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	6857	29	20		52	39		78	52	3	16
055340001101	OJAI	024	VENTURA CO	401 SIGNAL HILL	3417	166	164		227	227		235	235	21?	20
055760004101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	6410	79	79		122	105		157	130	41?	13
055880001101	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	8270	94	73		201	166		261	261	10	14
056040001101	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	6222	90	88		131	131		157	157	36?	13
056300003101	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	8638	67	54		114	105		157	130	6	14
056300004102	RICHMOND	030	CONTRA COSTA CO	1601 N JADE ST	8484	34	34		183	87		288	183	5	14
056300005102	RICHMOND	030	CONTRA COSTA CO	140 WASHINGTON S	7997	35	33		122	105		130	130	5	14
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	6060	107	106		175	166		183	183	28?	20
056535001101	RUBIDOUX	024	RIVERSIDE CO	5988 MISSION BLV	6029	75	72		175	157		209	183	25?	14
056580003F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	3914	113	111		197	192		235	209	21?	20
056800004101	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	7093	70	51		144	131		157	130	12	14
056800006101	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	1771	35	35		61	52		78	52	10?	14
056800006101	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	1253	29	26		79	61		104	78	11?	16
056960003101	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	6979	61	50		92	79		104	78	10	14
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	7812	38	36		79	61		78	78	7	20
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	6430	90	79		131	131		130	130	15?	20
057340002F01	SANTA MARIA	032	SANTA BARBARA C	E. MAIN ST.	8202	56	50		122	122		209	183	10	20
057400002101	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	8216	11	10		44	27		52	52	3	14
057670001101	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	6226	99	80		131	122		130	130	13?	20

SULFUR DIOXIDE (UG/M3) CALIFORNIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC. HOURLY VALUES-11. CONDUCTOMETRIC-13. COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	2510	81	74		105	96		104	104	21?	20
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	6290	80	74		166	166		261	235	23?	20
058480004I01	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	8241	45	30		87	70		104	104	4	14
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	1968	79	75		157	157		183	183	35?	13
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	2105	64	59		118	114		157	130	24?	20

SULFUR DIOXIDE (UG/M3) COLORADO 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
0*0060002F01	ARAPAHOE CO	036	ARAPAHOE CO	HYLAND RESERVOIR	4089	28	21		69	66		96	91	7?	14
0*0120002F01	ARVADA	036	JEFFERSON CO	W 57TH AVE & GAR	7832	73	68		159	144		201	183	9	14
0*0580002F01	DENVER	036	DENVER CO	2105 BROADWAY	7960	154	131		754	387		833	741	30	14
0*0580009F01	DENVER	036	DENVER CO	2095 JULIAN ST	7888	161	111		344	307		387	377	13	14
0*0580010F01	DENVER	036	DENVER CO	E COLFAX AVE & C	8059	66	57		296	201		487	293	16	14
0*0580011F01	DENVER	036	DENVER CO	2005 SO HURON ST	3183	81	72		335	203		463	366	21?	14
0*1820007F01	PUEBLO	036	PUEBLO CO	325 EAST GRANT -	4962	67	53		131	111		144	130	9?	14
0*2210001F01	WELBY	036	ADAMS CO	E 78TH AVE & STE	7931	112	103		320	272		552	521	16	14

SULFUR DIOXIDE (UG/M3) CONNECTICUT 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
0700600001F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	6665	142	130		240	216		392	327	22	14
0700600123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	698	237	188		315	301		324	324	60?	16
0700600123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	6711	196	172		246	236		361	298	45	20
0700175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	982	102	85		134	124		146	133	33?	16
0700175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	6009	154	133		194	191		227	222	34?	20
0700190123F01	DERBY	042	NEW HAVEN CO		874	149	139		159	155		178	162	43?	16
0700190123F01	DERBY	042	NEW HAVEN CO		3469	75	60		124	113		138	130	32?	20
0700250123F01	ENFIELD	042	HARTFORD CO		7802	146	141		244	205		288	275	30	20
0700330004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	6351	151	151		273	228		311	293	33?	14
0700350123F01	GROTON	041	NEW LONDON CO		803	131	122		189	173		193	188	35?	16
0700350123F01	GROTON	041	NEW LONDON CO		5813	114	92		137	132		157	141	19?	20
0700420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	803	176	149		244	244		285	254	68?	14
0700420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	852	173	147		233	208		267	256	46?	16
0700420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	6452	167	163		274	218		311	293	28?	20
0700540002F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	5429	166	164		218	210		235	235	21?	14
0700570003F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	6060	207	170		256	236		301	261	33?	20
0700590002F01	MILFORD	042	NEW HAVEN CO	DEVON GRAMMAR SC	6685	141	124		245	210		261	261	30	14
0700680123F01	NEW BRITAIN	042	HARTFORD CO		1560	150	149		256	203		285	267	27?	16
0700680123F01	NEW BRITAIN	042	HARTFORD CO		5092	112	112		160	148		199	162	19?	20
0700700123F01	NEW HAVEN	042	NEW HAVEN CO		1439	239	123		333	306		358	330	37?	16
0700700123F01	NEW HAVEN	042	NEW HAVEN CO		5548	214	199		260	255		288	285	43?	20
0700800123F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	6087	230	195		257	254		280	267	25?	14
0701240123F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	721	180	155		393	312		534	335	51?	16
0701240123F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	7070	140	129		210	189		280	235	30	20

SULFUR DIOXIDE (UG/M3) DELAWARE 1978

METHODS: WEST-GAERE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
0*0020001F01	DOVER	046	KENT CO	DOVER POLICE STA	25	26	26							10?	91
0*0060001P01	KENT CO	046	KENT CO	BOMPAY HOOK	8	68	27							16?	91
0*0140002F01	NEWARK	045	NEW CASTLE CO	UNIV OF DELAWARE	4337	161	156		5240	3493	3	5240#	5240#	51?	11
0*0160001F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	4960	180	162		393	314		497	419	40?	11
0*0160001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	4519	161	157		590	410		707	576	48?	11
0*0180003F01	NEW CASTLE CO	045	NEW CASTLE CO	JEW COMM CTR(FDG	4185	226	197		419	393		707	419	59?	11
0*0180006F01	NEW CASTLE CO	045	NEW CASTLE CO	DELAWARE CITY	4499	308	245		603	472		681	602	58?	11
0*0180010F01	NEW CASTLE CO	045	NEW CASTLE CO	N C CO ENGINEERI	4216	118	115		275	262		445	366	31?	11
0*0200001F01	SEAFORD	048	SUSSEX CO	WATER TOWER CEDA	29	26	26							9?	91
0*0260002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	4722	251	220		376	367		419	419	73?	11
0*0260004F01	WILMINGTON	045	NEW CASTLE CO	MARINE TERMINAL	4460	307	236		515	445		681	550	58?	11

SULFUR DIOXIDE (UG/M3) DISTRICT OF COL 1979

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
090020003A01	WASHINGTON	047	WASHINGTON	IN TWO TRAILERS	6578	216	210		384	371		458	419	58	14
090020008I02	WASHINGTON	047	WASHINGTON	DIST OF COL GEN	6886	188	160		450	450		1323	1323	41	16
090020017I02	WASHINGTON	047	WASHINGTON	WEST END LIB.	1573	235	206		493	384		550	523	51?	14

SULFUR DIOXIDE (UG/M3) FLORIDA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR EUEBLER-91, WEST-GAEKE COLORIMETRIC. HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
100180002F01	BARTOW	052	POLK CO		36	46	32							13?	97
100240001G05	BELLE GLADE	050	PALM BEACH CO	1016 W CANAL ST	1625	59	58		114	104		123	117	26?	14
100320003G02	BRADENTON	052	MANATEE CO	PARRISH - RUTLAN	36	110	36							10?	97
100320007G02	BRADENTON	052	MANATEE CO	KEEN ROAD PAR	41	42	38							6?	97
100370001G01	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	46	2	2							3?	97
100380004F02	BREVARD CO	048	BREVARD CO	TICO AIRPORT	13	12	12							4?	97
100380005J02	BREVARD CO	048	BREVARD CO	HUNT ST AND FAY	25	9	5							3?	97
100380006J02	BREVARD CO	048	BREVARD CO	2 KM N OF COURTE	21	10	8							3?	97
100380009H02	BREVARD CO	048	BREVARD CO	INDIAN RIVER	13	5	5							3?	97
100400001F01	BROOKSVILLE	052	HERNANDO CO	CO HEALTH DEPT	16	2	2							3?	97
100660001F01	CLEWISTON	051	HENDRY CO	U.S. 27 W.	19	2	2							3?	97
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	26	8	7							3?	97
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	32	18	14							5?	97
100910002G01	DAVIE	050	BROWARD CO	UNIV.OF FLA.AGR.	43	39	31							5?	97
101060001G01	DUNEDIN	052	PINELLAS CO	DUNEDIN WATER TO	37	16	14							3?	97
101200004F02	FERNANDINA BEACH	049	NASSAU CO	POLICE STATION	12	72	63							38?	97
101200005F01	FERNANDINA BEACH	049	NASSAU CO	5TH ST N OF LIME	47	394	320	1						59?	97
101200006F02	FERNANDINA BEACH	049	NASSAU CO	WASTE WATER STA.	16	88	77							41?	97
101260003G01	FORT LAUDERDALE	050	BROWARD CO	AIR LAB 2	44	5	5							3?	97
101260004G01	FORT LAUDERDALE	050	BROWARD CO	500 S W 14TH CT	44	2	2							3?	97
101260004G03	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	25	2	2							3?	97
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	22	7	2							3?	97
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	24	44	19							7?	97
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	29	14	11							4?	97
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	19	12	2							3?	97
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	21	22	16							10?	97
101320006J03	FORT PIERCE	050	ST LUCIE CO	500 BOSTON AVE.	43	25	6							3?	97
101320007J03	FORT PIERCE	050	ST LUCIE CO	707 N. 7TH ST	43	15	14							3?	97
101320008J03	FORT PIERCE	050	ST LUCIE CO	SEAWAY DRIVE CAU	39	57	6							4?	97
101420014G03	GAINESVILLE	049	ALACHUA CO	IFAS	1319	51	35		107	88		136	104	13?	20
101420016G01	GAINESVILLE	049	ALACHUA CO	DER OFFICE	3891	78	68		160	135		170	157	9?	20
101520001F01	GLADES CO	051	GLADES CO	U S 27 WEST (MOO	19	2	2							3?	97
101800003G07	HILLSBOROUGH CO	052	HILLSBOROUGH CO		46	76	28							7?	97
101800021G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	5415	57	50		330	243		610	534	9?	14
101800021G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	TECO #2 BB COUNT	710	45	43		164	141		340	188	12?	20
101800040F02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HOPEWELL	15	17	8							4?	97
101800066G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	40	104	102							14?	97
101800081G07	HILLSBOROUGH CO	052	HILLSBOROUGH CO	SIMMONS PARK	4458	70	63		223	212		550	314	11?	20
101800083G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	GARDINIER	27	31	31							11?	97
101800084G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	APOLLO BCH	1192	46	44		258	239		387	366	13?	20
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	29	65	55							17?	97
101960032H02	JACKSONVILLE	049	DUVAL CO	KOOKER PARK	3810	163	120		349	297		392	353	25?	14
101960032H02	JACKSONVILLE	049	DUVAL CO	KOOKER PARK	18	53	30							18?	97
101960036H02	JACKSONVILLE	049	DUVAL CO	HENDRICKS AVE.	29	123	113							22?	97
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	42	41	34							15?	97
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	38	48	24							12?	97
101960060H01	JACKSONVILLE	049	DUVAL CO	1400 LEBARON AVE	15	48	29							18?	97
101960060H02	JACKSONVILLE	049	DUVAL CO		4761	110	99		179	170		248	248	16?	20
101960060H02	JACKSONVILLE	049	DUVAL CO		28	82	48							18?	97

SULFUR DIOXIDE (UG/M3) FLORIDA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	25	41	37							15?	97
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	5044	139	92		384	297		484	432	11?	20
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	40	81	59							17?	97
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	5436	149	115		406	406		615	602	20?	20
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	26	43	40							16?	97
101960066H02	JACKSONVILLE	049	DUVAL CO	9701 EASTPORT RD	17	24	24							13?	97
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	4029	127	103		262	249		340	327	19?	20
101960068H02	JACKSONVILLE	049	DUVAL CO	4012 UNIVERSITY	40	122	35							18?	97
101960069H02	JACKSONVILLE	049	DUVAL CO	1245 E ADAMS ST	6393	142	114		397	371		602	523	25?	20
101960071H01	JACKSONVILLE	049	DUVAL CO	CRAIG AIRFIELD	33	27	22							13?	97
101960074H01	JACKSONVILLE	049	DUVAL CO	ENGLEWOOD	32	27	23							15?	97
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	21	2	2							3?	97
102160003F01	LAKELAND	052	POLK CO	LAKELAND FORESTR	20	18	13							4?	97
102260001G01	LARGO	052	PINELLAS CO	205 4ST. SW	38	23	20							5?	97
102270001G01	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	43	2	2							3?	97
102540004G03	MANATEE CO	052	MANATEE CO	RT 64 TREATMENT	30	8	6							3?	97
102540005G02	MANATEE CO	052	MANATEE CO	COUNTY LINE AT U	29	31	6							4?	97
102540006G02	MANATEE CO	052	MANATEE CO	HOLLAND HOUSE BU	19	17	10							4?	97
102540011G02	MANATEE CO	052	MANATEE CO	ROSS SOCOLOF FIS	37	22	22							6?	97
102540012G02	MANATEE CO	052	MANATEE CO	PORT MANATEE	35	43	22							6?	97
102620003F03	MARTIN CO	050	MARTIN CO	INDIANTOWN ELEME	3	2	2							3?	97
102640001G01	MELBOURNE	048	BREVARD CO	DAVID LEE WWTP	4983	82	47		125	112		157	130	9?	20
102700002G01	MIAMI	050	DADE CO		4188	30	26		57	48		65	52	7?	20
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	20	33	14							5?	97
103280004F01	ORLANDO	048	ORANGE CO	595 N PRIMROSE	20	31	25							7?	97
103530001G01	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	41	2	2							3?	97
103540003F02	PENSACOLA	005	ESCAMBIA CO	UWF LIBRARY	20	2	2							3?	97
103540003F03	PENSACOLA	005	ESCAMBIA CO	UNIVERSITY OF WE	11	2	2							3?	97
103540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	5361	202	196		838	777		1074	1021	22?	16
103600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	38	41	35							7?	97
103600002G01	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	31	22	19							5?	97
103600003G03	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	45	40	23							7?	97
103660001G01	PLANT CITY	052	HILLSBOROUGH CO		44	7	5							3?	97
103680001F02	POLK CO	052	POLK CO	UNION HALL	20	21	21							6?	97
103680002F02	POLK CO	052	POLK CO	TIGER BAY RR SWI	20	2	2							3?	97
103760002F01	PUNTA GORDA	051	CHARLOTTE CO	3201 GOLF COURSE	15	6	5							3?	97
103760003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	17	38	5							5?	97
103760004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	16	2	2							3?	97
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		28	16	12							6?	97
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	V AVE AND 10 ST	26	13	10							4?	97
103980012G01	ST PETERSBURG	052	PINELLAS CO	STATE TRAILER	44	51	46							7?	97
103980018G01	ST PETERSBURG	052	PINELLAS CO		23	31	7							4?	97
103980020G02	ST PETERSBURG	052	PINELLAS CO	4TH ST.AND 95TH	23	49	47							7?	97
103980023G02	ST PETERSBURG	052	PINELLAS CO	DOG TRACK	16	42	38							12?	97
104040002F02	SANFORD	048	SEMINOLE CO	SANFORD	16	29	13							6?	97
104080001G03	SARASOTA	051	SARASOTA CO	2000 MAIN ST	111	42	36							5?	97
104100001G03	SARASOTA CO	051	SARASOTA CO	LONGINO RANCH	44	60	35							8?	97
104100002G01	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN R	31	62	36							9?	97
104100002G03	SARASOTA CO	051	SARASOTA CO	1301 CATTLEMEN S	24	29	18							4?	97

SULFUR DIOXIDE (UG/M3) FLORIDA 1979

METHODS: WEST-GAERKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAERKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1041000060 03	SARASOTA CO	051	SARASOTA CO	GENERAL TWINNING	46	63	56							9?	97
1041200001F01	SEBRING	051	HIGHLANDS CO	15 CIRCLE ST	16	2	2							3?	97
1041400001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	23	10	2							3?	97
1043600026 01	TAMPA	052	HILLSBOROUGH CO		2249	132	132		546	393		694	629	18?	20
1043600356 02	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	5847	121	95		308	300		581	358	27?	14
1043600356 02	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	4	13	5							6?	97
1043600516 02	TAMPA	052	HILLSBOROUGH CO	HOOKERS, POINT	1952	73	60		224	196		340	268	21?	20
1043600516 02	TAMPA	052	HILLSBOROUGH CO	HOOKERS, POINT	14	21	18							10?	97
1043800010 02	TARPON SPRINGS	052	PINELLAS CO		5244	816	653	6	1550	1396	3	1985#	1645#	49?	20
1043800016 02	TARPON SPRINGS	052	PINELLAS CO		42	907	537	2						63?	97
1043800028 03	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	35	12	12							4?	97
1045800020 01	VERO BEACH	050	INDIAN RIVER CO	PUBLIC WORKS DEP	29	5	5							3?	97
1046000010 02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 BENSON	26	2	2							3?	97
1047600016 01	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	759	22	21		58	43		78	73	10?	14

SULFUR DIOXIDE (UG/M3) GEORGIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11. CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	4330	159	125		428	358		511	458	37?	14
110200001601	ATLANTA	056	FULTON CO	FULTON CO HEALTH	11	90	35							27?	91
110200031601	ATLANTA	056	FULTON CO	2640 JONESBORO R	13	54	44							20?	91
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	3741	95	85		306	249		458	445	22?	16
110200035601	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	11	103	73							38?	91
110200036602	ATLANTA	056	FULTON CO	FIRE STATION NO	526	129	122		303	284		393	327	46?	14
110200036602	ATLANTA	056	FULTON CO	FIRE STATION NO	4	26	13							16?	91
110200038602	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	11	25	13							14?	91
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	3090	131	129		410	329		517	425	41?	14
110200039601	ATLANTA	056	FULTON CO	1711 MARIETTA BL	13	126	118							40?	91
110200041601	ATLANTA	056	FULTON CO	1408 SIMPSON ST	13	38	37							18?	91
110200042602	ATLANTA	056	FULTON CO	2532 BOLTON RD	10	161	81							58?	91
110220003F02	AUGUSTA	053	RICHMOND CO	YOUTH DEVELOPMEN	3120	105	105		223	192		249	209	20?	14
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JR	4	52	16							19?	91
110220091F01	AUGUSTA	053	RICHMOND CO	BUNGALOW ROAD SC	12	20	16							8?	91
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	14	13	11							4?	91
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	13	10	7							4?	91
111280003F01	COLUMBUS	053	MUSCOGEE CO	HILLCREST BAPT C	12	21	18							4?	91
111420081F01	COWETA CO	056	COWETA CO	POWER CROSSROADS	14	66	64							6?	91
111760003F01	DOUGHERTY CO	059	DOUGHERTY CO	PUTNEY	5733	945	440	2	1270	1270		1270	1270	24?	14
112080091F01	FANNIN CO	055	FANNIN CO	MCCAYSVILLE ELEM	1906	117	108		550	550		1350	1050	25?	14
112080091F01	FANNIN CO	055	FANNIN CO	MCCAYSVILLE ELEM	3773	370	332	1	1183	975		3300#	2000#	48?	21
112580001601	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	6	70	54							36?	91
113160091F01	LAURENS CO	054	LAURENS CO	JOSEY ACADEMY	11	36	29							9?	91
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	14	62	29							12?	91
113440007F02	MACON	054	BIBB CO	ALLIED CHEMICAL	12	36	22							12?	91
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	12	16	13							6?	91
113440009F01	MACON	054	BIBB CO	MEAD ROAD	5018	84	82		180	160		250	210	17?	14
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	13	24	22							8?	91
113900001F01	NEWNAN	056	COWETA CO	HOSPITAL RD	5790	118	99		413	406		628	540	25?	14
114380001F01	ROME	055	FLOYD CO	315 W 10TH ST	13	133	58							27?	91
114380003F02	ROME	055	FLOYD CO	COOSA SCHOOL	6119	118	95		373	367		511	458	33?	14
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	5	5	2							3?	91
114500009F02	SAVANNAH	058	CHATHAM CO	SAVANNAH ELECTRI	1217	47	36		118	96		197	131	17?	14
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	9	8	2							3?	91

SULFUR DIOXIDE (UG/M3) HAWAII 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR FUPELER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
150040001F02	EWA	060	HONOLULU CO	BARBERS POINT LI	12	7	2							3?	91
150040002F02	EWA	060	HONOLULU CO	91-480 MALAKOLE	10	21	10							6?	91
150100001F01	HILO	060	HAWAII CO	191 KUAWA STREET	12	45	12							8?	91
150120001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	15	44	40							21?	91
150120004F01	HONOLULU	060	HONOLULU CO	1334 NIMITZ HWY	14	7	5							3?	91
150120005F01	HONOLULU	060	HONOLULU CO	MCCOY PAVILION,	15	5	2							3?	91
150160001F01	KAHULUI	060	MAUI CO	KAHULUI SHOPPING	12	78	73							36?	91
150300001F01	LIHUE	060	KAUAI CO	3034 UMI STREET	12	2	2							3?	91
150370002F01	PEARL CITY	060	HONOLULU CO	PEARL CITY STP,	13	21	17							6?	91

SULFUR DIOXIDE (UG/M3) IDAHO 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
170060003J05	BANNOCK CO	061	BANNOCK CO	CHUBBUCK ROAD	7790	425	387	3	1327	1240	1	1781#	1624#	44	14
170060004F02	BANNOCK CO	061	BANNOCK CO	POCATELLO	7793	486	397	2	943	856		1833#	1702#	36	14
170220007F01	BOISE CITY	064	ADA CO	BOISE ODD FELLOW	5595	59	56		105	96		104	104	16?	14
170420014F02	CARIBOU CO	061	CARIBOU CO	NEAR BECKER IND	7544	327	286		988	812		2410#	1388	40	14
170420015J02	CARIBOU CO	061	CARIBOU CO	CONDA POST OFFIC	7728	456	378	2	1310	1039	1	1493	1493	26	14
170940002F02	KELLOGG	062	SHOSHONE CO	THIRD & GOLD ST	7919	294	254		1074	1004		1860#	1493	78	14
170940011J02	KELLOGG	062	SHOSHONE CO	WEST SUNNYSIDE S	8217	199	195		734	707		1231	1100	33	14
170940012J02	KELLOGG	062	SHOSHONE CO	WASHINGTON WTR P	8121	293	261		1231	1153		2253#	1761#	67	14
171420001F02	SHOSHONE CO	062	SHOSHONE CO	SUNNYSLOPE	7697	168	141		655	629		838	812	31	14
171420021F02	SHOSHONE CO	062	SHOSHONE CO	SILVER KING SCHO	7758	493	398	3	1782	1293	1	2881#	1545#	77	14
171420026J02	SHOSHONE CO	062	SHOSHONE CO	WEST SIDE OF SME	8195	166	165		590	550		1178	916	23	14

SULFUR DIOXIDE (UG/M3) ILLINOIS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1401600006F01	ALTON	070	MADISON CO	2708 EDWARDS	8461	185	169		462	445		573	523	44	14
1405000016G1	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	60	76	73							10?	91
1407800016G1	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	3625	109	85		245	236		314	288	19?	14
1407800016G1	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	55	49	41							10?	91
1412200029P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	3334	182	160		286	269		314	314	49?	11
1412200030H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	2516	289	270		337	332		424	416	90?	14
1412200030H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	30	23	23							10?	91
1412200040H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	30	44	36							12?	91
1412200050H01	CHICAGO	067	COOK CO	538 S CLARK ST	30	136	136							38?	91
1412200070H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	2714	122	86		312	266		575	427	35?	14
1412200070H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	28	26	26							11?	91
1412200090H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	2558	297	259		472	321		591	445	73?	14
1412200090H01	CHICAGO	067	COOK CO	8010 S KOSTNER A	29	36	36							10?	91
1412200100H01	CHICAGO	067	COOK CO	11220 S WALLACE	27	13	13							5?	91
1412200110H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	30	28	28							9?	91
1412200120H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	30	57	31							12?	91
1412200150H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	29	15	13							7?	91
1412200160H01	CHICAGO	067	COOK CO	8131 S MAY AVE	30	34	28							7?	91
1412200170H01	CHICAGO	067	COOK CO	2100 E 87TH ST	30	60	36							15?	91
1412200180H01	CHICAGO	067	COOK CO	801 EAST 133RD S	30	39	36							12?	91
1412200200H01	CHICAGO	067	COOK CO	6631 NO BOSWORTH	28	31	28							13?	91
1412200210H01	CHICAGO	067	COOK CO	6140 S MELVINA A	30	117	65							23?	91
1412200220H01	CHICAGO	067	COOK CO	3500 E 114TH ST	27	81	57							20?	91
1412200250H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	1866	187	167		481	394		906	623	73?	14
1412200250H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	29	76	70							26?	91
1412200260H01	CHICAGO	067	COOK CO	735 W HARRISON S	3868	163	160		684	289		989	517	79?	14
1412200300H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	25	52	36							15?	91
1412200310H01	CHICAGO	067	COOK CO	10810 S AVENUE	30	76	60							21?	91
1412200320H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	29	49	31							13?	91
1412200330F01	CHICAGO	067	COOK CO	1947 WEST POLK	2343	134	119		301	239		374	296	39?	14
1412200340H01	CHICAGO	067	COOK CO	68TH STREET CRIB	11	39	34							17?	91
1412200360H01	CHICAGO	067	COOK CO	118 N CENTRAL	4050	213	166		316	267		494	362	73?	14
1412200360H01	CHICAGO	067	COOK CO	118 N CENTRAL	25	70	60							20?	91
1412200370H01	CHICAGO	067	COOK CO	5358 N ASHLAND	845	235	228		737	351		872	602	93?	14
1412200370H01	CHICAGO	067	COOK CO	5358 N ASHLAND	30	55	36							14?	91
1412200380H01	CHICAGO	067	COOK CO	351 W. 104TH STR	4154	169	162		349	318		614	411	58?	14
1412200390F01	CHICAGO	067	COOK CO	HURON AND FAIRBA	7491	163	150		333	321		398	390	46	20
1412200400F01	CHICAGO	067	COOK CO	160 N. LASALLE S	4353	190	152		320	280		419	416	48?	14
1412200400F01	CHICAGO	067	COOK CO	160 N. LASALLE S	4886	184	150		301	282		392	377	54?	20
1412400016G1	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7432	124	122		236	227		288	288	25	14
1412400016G1	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	59	91	86							26?	91
1413400016G1	CICERO	067	COOK CO	15TH ST + 50TH A	58	112	94							25?	91
1415400020H01	COOK CO	067	COOK CO	6535 S CENTRAL A	7694	91	86		148	131		264	157	32	11
1415400160H01	COOK CO	067	COOK CO	50TH AND GLENCOE	8196	138	132		321	288		445	392	28	14
1417400060F01	DECATUR	075	MACON CO	DECATUR FIRE STA	6892	163	128		379	349		448	448	33	20
1418400016G1	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	59	104	49							12?	91
1421000016F01	EAST PEORIA	065	TAZEWELL CO	LINCOLN SCHOOL	4717	163	142		552	546		817	775	37?	11
1421000016F01	EAST PEORIA	065	TAZEWELL CO	LINCOLN SCHOOL	2227	186	153		664	487		785	675	38?	20
1421200080F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	8108	174	158		570	489		783	628	44	14

SULFUR DIOXIDE (UG/M3) ILLINOIS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	B R 40	5057	192	128		314	263		324	322	38?	11
142520001601	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	52	157	115							28?	91
142960012H01	GRANITE CITY	070	MADISON CO	GRANITE CITY APC	7679	245	185		480	384		1178	523	47	11
143180001601	HARVEY	067	COOK CO	157TH ST + LEXIN	59	112	99							30?	91
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	6502	265	239		646	629		838	812	27?	14
143420001601	HILLSIDE	067	COOK CO	WOLF + HARRISON	57	83	41							11?	91
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	24	83	41							13?	11
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	2961	82	74		165	152		220	206	21?	14
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	4683	97	96		336	321		628	382	27?	20
143760009601	JOLIET	067	WILL CO	REEDSWOOD SCHOOL	6807	222	216		475	397		919	513	33	20
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	8245	69	69		213	212		351	309	17	14
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	7747	331	237		743	408		859	689	34	14
145120003F01	MOLINE	069	ROCK ISLAND CO	WATER TREATMENT	8050	128	105		262	225		335	301	22	20
145320001601	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	58	65	60							12?	91
145740002601	OAK PARK	067	COOK CO	LAKE AND GROVE S	56	96	91							22?	91
146000001601	PARK FOREST	067	COOK CO	100 PARK AVE	58	102	96							21?	91
146060004F01	PEKIN	065	TAZEWELL CO	272 DERBY	2992	277	224		473	459		675	560	53?	11
146060004F01	PEKIN	065	TAZEWELL CO	272 DERBY	4785	325	249		954	760		1236	1152	36?	20
146060009F02	PEKIN	065	TAZEWELL CO	SEWAGE PLANT	3089	278	205		1158	826		1226	1168	44?	20
146080024F01	PEORIA	065	PEORIA CO	HURLBURT & MACAR	3592	124	121		594	458		919	615	29?	11
146080024F01	PEORIA	065	PEORIA CO	HURLBURT & MACAR	4264	363	260		954	706		1171	1000	52?	20
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	7755	185	181		603	535		820	762	41	14
146080031F01	PEORIA	065	PEORIA CO	GLEN OAK PARK	5011	273	209		576	543		799	660	33?	11
146080031F01	PEORIA	065	PEORIA CO	GLEN OAK PARK	1702	170	156		590	482		751	531	49?	20
146440002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH & V	8024	173	126		396	347		594	455	21	20
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	4066	97	93		225	156		227	222	32?	11
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	3778	93	69		233	163		340	191	16?	14
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	7045	628	331	1	1284	1258		1336	1257	27	14
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	60	83	62							13?	91
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	3014	135	96		427	293		482	445	30?	20
147280006F01	SPRINGFIELD	075	SANGAMON CO	SEWAGE TREATMENT	6959	198	197		638	629		1045	1000	38	20
147520001601	SUMMIT	067	COOK CO	60TH AND 74TH AV	56	144	99							33?	91
148020002F01	WAUKEGAN	067	LAKE CO	GOLF R JACKSON S	3178	120	97		187	176		201	196	25?	11
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	3946	86	62		132	121		199	151	14?	20
148360001601	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	58	68	62							11?	91
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	6197	463	332	1	1173	919		1624	#1260	60?	14
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	2417	553	354	1	1094	793		1181	1144	62?	20

SULFUR DIOXIDE (UG/M3) INDIANA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

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150080006F01	ANDERSON	076	MADISON CO	ANDERSON POLICE	47	48	40							12	97
150380001F01	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	56	104	56							17	97
150680001G01	CHESTERTON	067	PORTER CO	SEWAGE DISPOSAL	31	126	55							24?	97
150680002J02	CHESTERTON	067	PORTER CO	10TH & BROADWAY	6917	149	148		655	408		865	707	26	14
150920002F01	COLUMBUS	083	BARTHOLOMEW CO	LINCOLN PARK	54	84	49							13	97
150940001F01	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	55	54	47							11	97
150980002J02	DAVIESS CO	083	DAVIESS CO	WEST OFF OF ST R	2681	152	151		516	516		671	615	40?	14
151180001H02	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	59	243	227							52	97
151180003H02	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	58	352	231							79	97
151180004H02	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	57	264	174							56	97
151180006H02	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	28	111	109							55?	91
151180007H02	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	58	220	195							37	97
151180010H01	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	7282	253	223		559	458		998	624	51	14
151240001F01	ELKHART	082	ELKHART CO	135 E FRANKLIN S	23	74	52							20?	97
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#8 FIRE DEPT	20	81	80							32?	91
151300006F01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	51	103	100							25	97
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	3493	269	263		458	456		474	464	73?	14
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	434	98	60		235	223		432	295	14?	16
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	53	101	83							25	97
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	18	87	84							41?	91
151300011H01	EVANSVILLE	077	VANDERBURGH CO	FIRE STATION #5	7	36	30							20?	91
151380003F01	FORT WAYNE	081	ALLEN CO	FORT WAYNE POLIC	54	55	50							21	97
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	28	60	36							14?	91
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	49	60	36							11?	97
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	27	73	33							13?	91
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	26	116	86							21?	91
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	26	41	37							14?	91
151520008H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	27	66	65							22?	91
151520008H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	58	66	65							15	97
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	25	120	95							32?	91
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	26	73	71							17?	91
151520016F01	GARY	067	LAKE CO	FEDERAL BUILDING	9	81	80							49?	97
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	30	93	68							26?	91
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	61	93	68							20	97
151780001H01	HAMMOND	067	LAKE CO	GOLDBLOTT'S	28	124	109							38?	91
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	4986	312	284		1080	718		1402	1153	47?	14
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	29	134	58							24?	91
151780004H01	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	29	99	94							37?	91
151780005H01	HAMMOND	067	LAKE CO	2211 CALUMET	14	90	54							37?	91
151780006H01	HAMMOND	067	LAKE CO	3323 - 165TH STR	28	103	102							38?	91
151780007H01	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	22	189	90							38?	91
151780008F01	HAMMOND	067	LAKE CO	1300 141ST STREE	2562	442	425	2	1604	1040	1	1751#	1611#	79?	14
152040002H01	INDIANAPOLIS	080	MARION CO	700 N PENNSYLVAN	15	27	22							11?	91
152040006H01	INDIANAPOLIS	080	MARION CO	17 SOUTH SHERIDA	15	42	33							17?	91
152040008H01	INDIANAPOLIS	080	MARION CO	1201 E 46TH ST	15	32	30							15?	91
152040009H01	INDIANAPOLIS	080	MARION CO	1445 WEST MICHIG	15	56	52							16?	91
152040013H01	INDIANAPOLIS	080	MARION CO	WEIR COOK AIRPOR	14	47	40							17?	91
152040015H01	INDIANAPOLIS	080	MARION CO	1302 SO HOLT ROA	15	119	48							23?	91
152040021F01	INDIANAPOLIS	080	MARION CO	1330 W MICH ST	54	109	100							37	97

SULFUR DIOXIDE (UG/M3) INDIANA 1978

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1S2040025H01	INDIANAPOLIS	0E0	MARION CO	901 OLIVER AVE	3676	255	231		572	511		865	622	62?	16
1S2040025H01	INDIANAPOLIS	0E0	MARION CO	901 OLIVER AVE	14	42	41							21?	91
1S2040026H01	INDIANAPOLIS	0E0	MARION CO	4150 BASIL ROAD	15	35	25							13?	91
1S2040028F01	INDIANAPOLIS	0E0	MARION CO	STOUT FIELD	3850	254	180		618	466		673	617	53?	14
1S2040029F01	INDIANAPOLIS	0E0	MARION CO	CURTIS PUBLISHIN	2360	208	165		407	355		451	428	46?	14
1S2040030F01	INDIANAPOLIS	0E0	MARION CO	WOMEN'S PRISON	4166	216	165		321	311		454	402	51?	14
1S2040031H01	INDIANAPOLIS	0E0	MARION CO	71ST AND TAKOM	1781	98	94		212	185		294	230	18?	16
1S2040036H01	INDIANAPOLIS	0E0	MARION CO	2451 N KEYSTONE	23	64	47							16?	91
1S2040037F01	INDIANAPOLIS	0E0	MARION CO		1825	122	116		284	219		331	286	32?	14
1S2040038J02	INDIANAPOLIS	0E0	MARION CO	1230 WEST MORRIS	5295	210	203		615	374		736	659	64?	14
1S2040039J02	INDIANAPOLIS	0E0	MARION CO	2212 S MERIDIAN	4294	148	144		283	255		435	421	50?	14
1S2040040J02	INDIANAPOLIS	0E0	MARION CO	729 EAST 11TH ST	3562	171	160		395	324		585	448	51?	14
1S2040041J02	INDIANAPOLIS	0E0	MARION CO	2301 S HOLT RD	3962	173	160		382	344		493	470	38?	14
1S2040042H01	INDIANAPOLIS	0E0	MARION CO	8019 MANN ROAD	620	87	54		379	226		396	380	18?	16
1S2040042H01	INDIANAPOLIS	0E0	MARION CO	8019 MANN ROAD	570	49	36		75	64		84	75	23?	21
1S2080001F01	JASPER	0E4	DUBOIS CO	JASPER POST OFFI	50	138	109							36	97
1S2100001F03	JASPER CO	0E4	JASPER CO	BIDDLE FARM REMI	21	28	6							7?	97
1S2160001F01	JEFFERSONVILLE	0E6	CLARK CO	8TH & WALL	56	103	54							17	97
1S2280002F01	KOKOMO	0E4	HOWARD CO	POLICE RADIO TOW	4304	197	152		269	242		315	281	25?	14
1S2280002F01	KOKOMO	0E4	HOWARD CO	POLICE RADIO TOW	57	91	53							18	97
1S2320001F01	LAFAYETTE	0E4	TIPPECANOE CO	6TH & COLUMBIA S	41	107	103							32	97
1S2380001F01	LA PORTE	0E2	LA PORTE CO	FIRST NATIONAL B	51	68	51							16	97
1S2580002F01	MADISON	0E3	JEFFERSON CO	SUNRISE GOLF COU	3500	305	212		972	749		1132	915	47?	14
1S2580003F01	MADISON	0E3	JEFFERSON CO	KING'S DAUGHTERS	25	84	75							31?	97
1S2620001F01	MARION	0E6	GRANT CO	4TH & BOOTH STS	49	105	63							19	97
1S2740001H01	MICHIGAN CITY	0E2	LA PORTE CO	CENTRAL SCHOOL	26	296	122							38?	91
1S2740001H01	MICHIGAN CITY	0E2	LA PORTE CO	CENTRAL SCHOOL	53	296	122							28	97
1S2740004J02	MICHIGAN CITY	0E2	LA PORTE CO	SHERIDAN RD SUBS	6708	189	179		930	749		1208	1132	31	14
1S2740005J02	MICHIGAN CITY	0E2	LA PORTE CO	NIPSCO GAS STATI	7030	144	130		259	226		304	268	27	14
1S2740006J02	MICHIGAN CITY	0E2	LA PORTE CO	PHILLIPS AIRPORT	6580	146	132		445	290		554	430	26	14
1S2740007J02	MICHIGAN CITY	0E2	LA PORTE CO	COOL SPRING SUBS	5753	138	130		377	287		482	446	24?	14
1S2760002G02	MISHAWAKA	0E0	ST JOSEPH CO	LAYNE NORTHERN	10	23	14							10?	97
1S2760004G01	MISHAWAKA	0E0	ST JOSEPH CO	MISHAWAKA LIBRAR	10	33	28							15?	97
1S2880001J02	MORGAN CO	0E0	MORGAN CO	CORNER 600 NO &	4854	125	122		452	296		733	513	29?	14
1S2880002J02	MORGAN CO	0E0	MORGAN CO	CENTERTON GRADE	2312	86	82		260	181		343	314	14?	14
1S2920003F01	MUNCIE	0E6	DELAWARE CO	MCCULLOCH PARK	2953	134	118		326	207		390	354	25?	14
1S2920004J02	MUNCIE	0E6	DELAWARE CO	COWAN AND HINES	29	80	69							30?	91
1S2980004F01	NEW ALBANY	0E6	FLOYD CO	GREEN VALLEY ELE	7044	129	127		476	458		572	569	39?	14
1S3340001J02	PIKE CO	0E7	PIKE CO	NORTH SIDE OF ST	1525	146	144		485	350		962	396	46?	14
1S3400002J02	PORTAGE	0E7	PORTER CO	HIGHWAY 249	6615	134	122		671	365		865	825	21	16
1S3420006G01	PORTER CO	0E7	PORTER CO	PUMPING STATION	48	610	225	1						54?	97
1S3420007G01	PORTER CO	0E7	PORTER CO	OGDEN DUNES MAIN	44	1703	689	2						89?	97
1S3420008G01	PORTER CO	0E7	PORTER CO	MORGAN TOWNSHIP	46	155	155							29?	97
1S3420009G01	PORTER CO	0E7	PORTER CO	SOUTH HAVEN SCHO	48	1551	304	1						56?	97
1S3420011J02	PORTER CO	0E7	PORTER CO	DUNE ACRES SUBST	7097	218	194		638	438		673	663	34	14
1S3420012J02	PORTER CO	0E7	PORTER CO	BABCOCK ROAD	6750	116	109		371	304		547	483	26	14
1S3420013J02	PORTER CO	0E7	PORTER CO	FURNESVILLE	6869	178	163		457	436		621	516	28	14
1S3420018J02	PORTER CO	0E7	PORTER CO	HIGHWAY 149	6789	307	198		872	776		1100	1095	25	16
1S3580001F01	RICHMOND	0E6	WAYNE CO	CITY HALL BUILDI	59	148	111							31	97

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153580002F01	RICHMOND	076	WAYNE CO	FIRE STATION 8TH	61	120	104							35	97
153580006J02	RICHMOND	082	WAYNE CO	1321 S. 9TH STRE	8172	376	355	1	928	875		1301	1298	23	16
153580007J02	RICHMOND	082	WAYNE CO	2401 BOSTON PIKE	6144	146	141		817	567		1000	750	5?	16
153980004G02	SOUTH BEND	082	ST JOSEPH CO	LASALLE HIGH SCH	10	33	24							16?	97
153980005G02	SOUTH BEND	082	ST JOSEPH CO	FELLOWS ST	10	47	16							12?	97
153980006G02	SOUTH BEND	082	ST JOSEPH CO	MUNINCIPAL SER B	10	49	31							17?	97
153980008F01	SOUTH BEND	082	ST JOSEPH CO	ANGELA & EDDY ST	4084	199	169		244	233		368	332	31?	14
154080004F01	TERRE HAUTE	084	VIGO CO	DRIESLER SQUARE	24	140	106							38?	97
154080009F01	TERRE HAUTE	084	VIGO CO	FEDERAL BLDG 30	56	77	65							26	97
154080010G01	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	29	119	114							30?	91
154080014F01	TERRE HAUTE	084	VIGO CO	ISU PARKING LOT	4313	220	190		501	412		1205	754	47?	14
154200002G01	VALPARAISO	067	PORTER CO	VAL PARAISO WATE	37	99	71							20?	97
154200004G01	VALPARAISO	067	PORTER CO	VALPARAISO UNIVE	48	1567	185	1						57?	97
154220001J02	VANDERBURGH CO	077	VANDERBURGH CO	PERRY TWP SUBSTA	2907	237	216		512	439		686	618	56?	16
154280001F01	VINCENNES	086	KNOX CO	17 S 4TH ST	25	78	59							30?	97
154540003F01	WHITING	067	LAKE CO	WHITING	49	276	260							45	97

SULFUR DIOXIDE (UG/M3) IOWA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
160120002F02	AMES	092	STORY CO	AMES-GREENHOUSE	7642	277	251		515	514		602	535	15?	14
160120003F02	AMES	092	STORY CO	MEEKER SCHOOL	30	57	21							9?	91
160120003F02	AMES	092	STORY CO	MEEKER SCHOOL	28	186	69							27?	97
160120004F02	AMES	092	STORY CO	HIGHWAY COMMISSI	2592	26	19		181	86		303	235	4?	14
160120004F02	AMES	092	STORY CO	HIGHWAY COMMISSI	913	88	44		407	261		649	309	7?	16
160640018G02	CEDAR RAPIDS	088	LINN CO	445 1ST STREET S	7963	191	180		543	334		851	665	34	14
160640020G02	CEDAR RAPIDS	088	LINN CO	751 CENTER POINT	8325	225	217		381	338		526	510	28	14
160920013F01	CLINTON	069	CLINTON CO	CENTRAL FIRE STA	6769	243	211		534	501		584	581	16	14
160920013F01	CLINTON	069	CLINTON CO	CENTRAL FIRE STA	945	116	101		330	322		665	634	19?	16
160960016F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	CITY HALL	21	12	12							8?	91
160960016F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	CITY HALL	26	21	12							9?	97
161060009F01	DAVENPORT	069	SCOTT CO	3RD & PERSHING	30	122	102							19?	91
161060009F01	DAVENPORT	069	SCOTT CO	3RD & PERSHING	24	66	65							16?	97
161060011F01	DAVENPORT	065	SCOTT CO	IOWA HWY PATROL	643	197	181		297	262		392	301	72?	11
161060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	4717	253	221		384	360		419	406	82?	14
161160002F01	DENISON	093	CRAWFORD CO	MUNICIPAL WATER	8	12	12							9?	91
161180001G01	DES MOINES	092	POLK CO	9TH AND MULBERRY	47	24	19							8?	97
161180023F01	DES MOINES	092	POLK CO	E 7TH & COURT ST	16	12	12							8?	91
161180044G01	DES MOINES	092	POLK CO	COMMUNITY BLOOD	28	29	24							6?	91
161180044G01	DES MOINES	092	POLK CO	COMMUNITY BLOOD	16	6	5							3?	97
161180045G01	DES MOINES	092	POLK CO	42ND & FREEWAY 2	30	22	18							7?	91
161180045G01	DES MOINES	092	POLK CO	42ND & FREEWAY 2	16	6	5							3?	97
161180046G02	DES MOINES	092	POLK CO	NATIONAL BY-PROD	30	18	15							6?	91
161180046G02	DES MOINES	092	POLK CO	NATIONAL BY-PROD	24	34	34							7?	97
161260008F02	DUBUQUE	088	DUBUQUE CO	HAWTHORN & RHOMB	5510	227	188		474	424		514	510	8?	14
161260012F01	DUBUQUE	088	DUBUQUE CO	LEVEE SITE	4828	183	126		345	312		345	345	9?	14
162000008F01	IOWA CITY	091	JOHNSON CO	UNIV OF IOWA HOS	29	122	23							14?	91
162000008F01	IOWA CITY	091	JOHNSON CO	UNIV OF IOWA HOS	28	71	58							15?	97
162160004F01	KEOKUK	065	LEE CO	FIRE STATION	27	38	32							13?	91
162160004F01	KEOKUK	065	LEE CO	FIRE STATION	23	43	43							17?	97
162520011F01	MASON CITY	089	CERRO GORDO CO	WATER PLANT	30	93	12							11?	91
162520011F01	MASON CITY	089	CERRO GORDO CO	WATER PLANT	27	32	12							9?	97
162720011F01	MUSCATINE	069	MUSCATINE CO	CITY HALL	30	108	65							19?	91
162720011F01	MUSCATINE	069	MUSCATINE CO	CITY HALL	27	63	53							24?	97
162720012F01	MUSCATINE	069	MUSCATINE CO	POWER SUBSTATION	8044	52	51		104	100		130	128	6	16
162980011F01	OTTUMWA	091	WAPELLO CO	MUNICIPAL BUILDI	29	12	12							8?	91
162980011F01	OTTUMWA	091	WAPELLO CO	MUNICIPAL BUILDI	27	12	12							7?	97
163040002F01	PELLA	092	MARION CO	PELLA CHRISTIAN	30	12	12							9?	91
163040002F01	PELLA	092	MARION CO	PELLA CHRISTIAN	24	63	14							10?	97
163120021G02	POLK CO	092	POLK CO	5440 VANDALIA RO	30	14	12							4?	91
163120021G02	POLK CO	092	POLK CO	5440 VANDALIA RO	24	31	5							4?	97
163220002F01	ROCK RAPIDS	087	LYON CO	MUN UTIL BLDG 31	7	12	12							8?	91
163400015F01	SIOUX CITY	086	WOODBURY CO	POST OFFICE	26	12	12							7?	91
163400015F01	SIOUX CITY	086	WOODBURY CO	POST OFFICE	26	12	12							10?	97
163420001F01	SPENCER	090	CLAY CO	HOSPL 1ST AVE E	9	12	12							9?	91
163700007F01	WARREN CO	092	WARREN CO	LIFT STATION	1595	57	46		316	110		811	110	4?	14
163700007G02	WARREN CO	092	WARREN CO	LIFT STATION	15	9	2							3?	91
163760003F01	WATERLOO	088	BLACK HAWK CO	WATER PLANT	5	12	12							8?	91
163760007F01	WATERLOO	088	BLACK HAWK CO	SAINT MARY'S CON	6313	121	92		419	292		453	419	5?	14

SULFUR DIOXIDE (UG/M3) IOWA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
163760007F01	WATERLOO	CBB	BLACK HAWK CO	SAINT MARY'S CON	1721	128	37		440	322		589	453	8?	20

SULFUR DIOXIDE (UG/M3) KANSAS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
171800001F01	KANSAS CITY	094	WYANDOTTE CO	619 ANN ST	2098	30	30		30	30		30	30	11?	14
171800001H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	5773	156	152		817	550		900	850	26?	14
171800011F01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX PD	7901	169	160		323	310		470	450	9	14
171800011H01	KANSAS CITY	094	WYANDOTTE CO	3105 FAIRFAX	1923	132	107		343	310		550	500	22?	16
173740010F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	7678	89	76		125	120		140	130	28	14

SULFUR DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: WEST-GAERKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAERKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

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180080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	4	2	2							3?	91
180080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	32	5	5							3?	97
180080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	6	128	44							40?	91
180080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	42	83	60							12?	97
180080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	3	29	2							11?	91
180080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	41	82	66							11?	97
180080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	4	9	2							3?	91
180080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	29	20	19							7?	97
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	6518	238	194		374	341		408	400	36?	14
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	12	45	25							13?	91
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	28	91	58							11?	97
180100002F01	BALLARD CO	072	BALLARD CO	JAIL HOUSE WICKL	9	59	54							26?	91
180260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	13	55	47							20?	91
180260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	17	18	7							4?	97
180280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	6	48	45							29?	91
180280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	42	132	111							27?	97
180280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	6500	170	163		454	400		550	487	59?	14
180320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	14	2	2							3?	91
180320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	19	2	2							3?	97
180320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	12	2	2							3?	91
180320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	37	50	49							8?	97
180580001F03	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	7	13	9							6?	91
180580001F03	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	42	57	21							5?	97
180620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG COL	43	50	23							6?	97
180660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	6	85	50							34?	91
180660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	41	105	102							22?	97
180680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	9	74	18							12?	91
180680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	41	92	76							16?	97
180780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	8	11	5							4?	91
180780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	31	35	16							6?	97
180880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	11	93	65							20?	91
180880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	20	20	16							5?	97
180900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	10	67	43							24?	91
180900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	20	49	11							7?	97
181040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	10	61	25							20?	91
181040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	44	67	43							13?	97
181040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	10	30	19							12?	91
181040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	36	41	25							6?	97
181100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	9	99	64							38?	91
181100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	39	131	118							23?	97
181260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	6	2	2							3?	9
181260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	43	14	2							3?	9
181280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	12	89	55							30?	9
181280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	15	18	18							7?	9
181280004F05	FRANKFORT	102	FRANKLIN CO		12	103	43							31?	9
181280004F05	FRANKFORT	102	FRANKLIN CO		43	39	36							11?	9
181300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	13	20	2							4?	9
181300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	34	28	17							4?	9
181320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	10	70	41							20?	9

SULFUR DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1°1320001F03	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	44	16	13							4?	97
1°1440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	5	2	2							3?	91
1°1440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	40	33	11							4?	97
1°1540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	5	7	6							4?	91
1°1540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	44	128	79							14?	97
1°1540002F01	GREENUP CO	103	GREENUP CO	RTE & US 23 (SOU	38	109	43							9?	97
1°1580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	7	37	37							19?	91
1°1580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	25	73	70							31?	97
1°1580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	12	31	15							9?	91
1°1580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	42	12	8							3?	97
1°1620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	4	17	2							6?	91
1°1620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	29	30	13							4?	97
1°1720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF HI	3	2	2							3?	91
1°1720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF HI	18	6	5							3?	97
1°1740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	5021	424	234	1	629	607		707	654	35?	21
1°1740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	9	57	55							27?	91
1°1740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	44	449	113	1						40?	97
1°1740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	10	63	60							26?	91
1°1740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	33	98	68							22?	97
1°1740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	10	82	78							38?	91
1°1740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	38	109	84							24?	97
1°1740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	10	52	38							21?	91
1°1740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	35	88	57							16?	97
1°1740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	7384	146	143		434	375		662	615	46	21
1°1740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	11	55	51							27?	91
1°1740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	41	117	89							24?	97
1°1740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	4	2	2							3?	91
1°1740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	31	65	61							18?	97
1°1760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	6	29	23							10?	91
1°1760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	35	65	55							21?	97
1°1860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	9	2	2							3?	91
1°1860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	37	50	39							10?	97
1°1920013601	JEFFERSON CO	078	JEFFERSON CO	LAKE DREAMLAND	7	51	29							18?	91
1°1920027603	JEFFERSON CO	078	JEFFERSON CO	BATES SCHOOL	12	46	34							22?	91
1°1920032602	JEFFERSON CO	078	JEFFERSON CO	WELLINGTON ELEM	609	383	214	1	585	576		812	812	77?	14
1°1920032602	JEFFERSON CO	078	JEFFERSON CO	WELLINGTON ELEM	3107	235	216		724	648		956	864	40?	16
1°1920034603	JEFFERSON CO	078	JEFFERSON CO	VALLEY HIGH SCHO	3315	145	112		620	502		903	720	23?	16
1°2140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	3	2	2							3?	91
1°2140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	36	13	2							3?	97
1°2300002F01	LEXINGTON	102	FAYETTE CO		3875	91	81		132	123		178	149	31?	14
1°2300002F01	LEXINGTON	102	FAYETTE CO		13	93	50							29?	91
1°2300002F01	LEXINGTON	102	FAYETTE CO		41	73	65							14?	97
1°2300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	11	67	39							16?	91
1°2300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	44	71	68							17?	97
1°2300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	10	94	57							36?	91
1°2300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	7	25	24							15?	97
1°2300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	9	17	7							5?	91
1°2300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	19	11	7							4?	97
1°2320002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	11	50	46							17?	91

SULFUR DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1-2720002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	43	49	41								
1-2360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	7	18	5							10?	97
1-2360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	29	70	37							6?	91
1-2360004G02	LOUISVILLE	078	JEFFERSON CO	STANDIFORD FIELD	11	55	48							9?	97
1-2380009G01	LOUISVILLE	078	JEFFERSON CO	2425 PORTLAND AV	9	138	97							26?	91
1-2380014G01	LOUISVILLE	078	JEFFERSON CO	HIKES LN SHELL S	8	62	25							52?	91
1-2380015G01	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	1990	87	84		284	214		314	301	19?	91
1-2380015G01	LOUISVILLE	078	JEFFERSON CO	37TH & BROADWAY	7	94	69							15?	16
1-2380019G01	LOUISVILLE	078	JEFFERSON CO	FIRE STN #20	9	102	27							42?	91
1-2380020G01	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	5436	230	199		524	511		654	628	25?	91
1-2380020G01	LOUISVILLE	078	JEFFERSON CO	FLOYD AND JEFFER	10	96	78							64?	14
1-2380021G01	LOUISVILLE	078	JEFFERSON CO	WLKY TV OFFICE B	11	30	25							41?	91
1-2380034G01	LOUISVILLE	078	JEFFERSON CO	SOUTH 6TH ST.	7802	314	275		577	572		814	668	9?	91
1-2460001F02	MC CRACKEN CO	072	MC CRACKEN CO	WILD REFUGE RESE	7806	294	214		872	850		1228	1165	63	16
1-2460021F02	MC CRACKEN CO	072	MC CRACKEN CO	GRAHAM RD NEATH	5896	241	214		737	669		1556#	919	23	14
1-2460022F02	MC CRACKEN CO	072	MC CRACKEN CO	HELMS RD	7365	172	141		521	480		799	704	23?	14
1-2460023F02	MC CRACKEN CO	072	MC CRACKEN CO	RICE SPRINGS RD	5987	202	171		674	456		1100	691	18	14
1-2540001F01	MADISONVILLE	072	HOPKINS CO	WADELL ELEM SCH	8	2	2							16?	14
1-2540001F01	MADISONVILLE	072	HOPKINS CO	WADELL ELEM SCH	43	57	51							3?	91
1-2680004F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	6	2	2							13?	97
1-2680004F01	MAYSVILLE	103	MASON CO	WATER PLT 600 E	33	104	60							3?	91
1-2780001F01	MIDDLESBOROUGH	101	BELL CO		6	33	32							12?	97
1-2780001F01	MIDDLESBOROUGH	101	BELL CO		29	35	31							14?	91
1-2960011F02	MUHLENBERG CO	072	MUHLENBERG CO	U S HWY 431	630	75	70		210	192		314	261	7?	97
1-3080026F02	OHIO CO	077	OHIO CO	KY 85 AND US 62	3183	355	249		1546	1162	1	1833#	1493	29?	21
1-3080029F02	OHIO CO	077	OHIO CO		3221	383	255	1	1065	1015		1637#	1296	38?	21
1-3090001G01	OKOLONA	078	JEFFERSON CO	OUTER LOOP & PRE	10	68	52							45?	21
1-3100002F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	9	25	24							28?	91
1-3100002F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	41	41	27							13?	91
1-3140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	6	115	80							9?	97
1-3140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	43	71	65							66?	91
1-3140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	6	81	58							18?	97
1-3140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	40	76	71							44?	91
1-3140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	9	71	59							24?	97
1-3140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	35	66	62							37?	91
1-3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	2392	90	81		262	245		406	324	17?	97
1-3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	9	53	50							34?	21
1-3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	26	53	52							28?	91
1-3140006F01	OWENSBORO	077	DAVIESS CO	2508 DUKE DRIVE	10	64	54							21?	97
1-3140006F01	OWENSBORO	077	DAVIESS CO	2508 DUKE DRIVE	31	46	44							36?	91
1-3140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	1808	198	150		340	296		408	377	10?	97
1-3140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	10	126	67							69?	21
1-3140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	5	30	27							42?	91
1-3180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	9	65	52							15?	97
1-3180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	41	177	36							22?	91
1-3180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	12	69	50							10?	97
1-3180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	44	98	77							27?	91
1-3180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	12	73	63							12?	97
1-3180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	36	87	84							26?	91
														17?	97

SULFUR DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
1831600201	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	8031	177	171		588	470		785	733	43	14
1831600201	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	10	78	57							36?	91
1831600201	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	25	82	66							12?	97
1833200001	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	20	2	2							3?	97
1833400001	PINEVILLE	101	BELL CO	PINEVILLE ELE SC	8	52	35							20?	97
1833600016	PLEASURE RIDGE PARK	078	JEFFERSON CO	SANDERS ELEM.	11	135	67							40?	91
1834000001	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	21	26	10							5?	97
1834200001	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	11	17	13							6?	91
1834200001	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	37	42	34							7?	97
1835000001	RICHMOND	102	MADISON CO	EAST & EAST MAIN	11	57	42							27?	91
1835000001	RICHMOND	102	MADISON CO	EAST & EAST MAIN	45	40	39							10?	97
1836000002	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	5	13	7							6?	91
1836000002	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	39	30	27							8?	97
1836200046	ST MATTHEWS	078	JEFFERSON CO	133 BRECKINRIDGE	13	79	72							38?	91
1837000001	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	7	22	17							11?	91
1837000001	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	44	27	26							7?	97
1837200016	SHIVELY	078	JEFFERSON CO	3816 DIXIE HWY	4952	224	207		603	576		1087	772	54?	14
1837200016	SHIVELY	078	JEFFERSON CO	3816 DIXIE HWY	11	64	59							27?	91
1837600002	SOMERSET	105	PULASKI CO	COLLEGE STREET	12	2	2							3?	91
1837600002	SOMERSET	105	PULASKI CO	COLLEGE STREET	42	7	5							3?	97
1841000001	WINCHESTER	102	CLARK CO	41 S. MAIN	8	10	9							4?	91
1841000001	WINCHESTER	102	CLARK CO	41 S. MAIN	19	9	2							3?	97

SULFUR DIOXIDE (UG/M3) LOUISIANA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
190060001F01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	21	5	2							3?	91
190280002F01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	23	43	39							13?	91
190280003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	28	39	35							7?	91
191190001F01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	27	82	43							6?	91
191280002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	26	25	19							5?	91
191280004F02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	27	2	2							3?	91
191500001F01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	26	5	5							3?	91
191600001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	27	7	2							3?	91
191600002F01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	24	32	14							4?	91
191870001F01	METAIRIE	106	JEFFERSON PAR	BORDENS CO AIRLI	25	6	5							3?	91
191900001F01	MONROE	019	OUACHITA PAR	2913 DESIARD STR	26	44	7							4?	91
192020002F01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	29	47	18							6?	91
192580001F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	25	7	2							3?	91
192740001F01	SHREVEPORT	022	CADDO PAR	1866 KINGS HIGHW	27	16	2							3?	91
193180002F01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON ST.	26	9	7							3?	91

SULFUR DIOXIDE (UG/M3) MAINE 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
200010001F03	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	20	12	8							4?	91
200080001F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	34	76	62							24?	91
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	32	37	34							10?	91
200100005F05	BANGOR	109	PENOBSCOT CO	B.D.N.	8	15	15							9?	91
200160001F01	BIDDEFORD	110	YORK CO	BIDDEFORD POST O	35	87	80							36?	91
200315001J02	EAST MILLINOCKET	109	PENOBSCOT CO	AERATION LAGOON	322	176	139							24	91
200620005F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	32	158	109							55?	91
200620006F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON HIGH SC	35	133	84							30?	91
200620007F01	LEWISTON	107	ANDROSCOGGIN CO	HUMAN SERVICES B	5615	258	256		387	367		472	432	66?	20
200640001F02	LINCOLN	109	PENOBSCOT CO	MATTANAWCOOK ACA	35	47	32							8?	91
200720002F02	MADAWASKA	108	AROOSTOOK CO	ST VALLEY SECURI	726	175	168		490	377		709	611	54?	20
200720002F02	MADAWASKA	108	AROOSTOOK CO	ST VALLEY SECURI	44	221	213							54	91
200720003F02	MADAWASKA	108	AROOSTOOK CO	MADAWASKA HIGH S	40	111	89							26	91
200720004F02	MADAWASKA	108	AROOSTOOK CO	MADAWASKA WATER	20	90	41							11?	91
200720005F02	MADAWASKA	108	AROOSTOOK CO	MAD. SEC. HOME,	738	217	188		485	446		767	676	59?	20
200760003F02	MEXICO	107	OXFORD CO	MEXICO TREATMENT	10	44	38							25?	91
200780001F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET MUNI	34	191	170							27?	91
200780002F02	MILLINOCKET	109	PENOBSCOT CO	MILLINOCKET AIRP	3986	335	265		661	650		1008	858	31?	20
200780004F05	MILLINOCKET	109	PENOBSCOT CO	KFCU	36	21	12							6?	91
200780005F05	MILLINOCKET	109	PENOBSCOT CO	GRANITE ST. SCHO	38	137	117							26?	91
200780006F05	MILLINOCKET	109	PENOBSCOT CO	G.N.P. - W.T.P.	2108	647	612	11	949	927		1118	1073	138?	20
200780006J02	MILLINOCKET	109	PENOBSCOT CO	G.N.P. - W.T.P.	5167	569	556	11	1013	917		1432	1114	83?	20
200780006J02	MILLINOCKET	109	PENOBSCOT CO	G.N.P. - W.T.P.	51	516	412	3						111?	91
200780007F05	MILLINOCKET	109	PENOBSCOT CO	KATAHDIN NURSING	53	109	58							9?	91
200780007J02	MILLINOCKET	109	PENOBSCOT CO	KHN	73	207	155							24?	91
200780007J05	MILLINOCKET	109	PENOBSCOT CO	KATAHDIN NURSING	82	88	55							7?	91
200780009J02	MILLINOCKET	109	PENOBSCOT CO	YORK STREET	8416	894	792	13	4067	3164	10	5088#	3821#	58	20
200780010J02	MILLINOCKET	109	PENOBSCOT CO	WESTWARD ST.	317	132	101							15	91
200780012F02	MILLINOCKET	109	PENOBSCOT CO	SPRUCE STREET	1611	87	45		195	160		234	221	8?	20
200840003F02	OLD TOWN	109	PENOBSCOT CO	MARSH ISLAND APT	15	80	36							13?	91
200960002F01	PORTLAND	110	CUMBERLAND CO	MASONIC BUILDING	4950	184	172		311	305		353	340	60?	20
200960004F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	35	133	129							55?	91
200960004F06	PORTLAND	110	CUMBERLAND CO	PORTLAND HIGH SC	5	133	74							73?	91
200960006F01	PORTLAND	110	CUMBERLAND CO	JACK JR. HIGH SC	34	85	83							32?	91
200960007F01	PORTLAND	110	CUMBERLAND CO	RIVERTON SCHOOL	35	72	53							19?	91
200980002F01	PRESQUE ISLE	108	AROOSTOOK CO		20	35	23							6?	91
200980003F01	PRESQUE ISLE	108	AROOSTOOK CO	PRESQUE ISLE H.S	9	26	17							9?	91
201000003F01	ROCKLAND	107	KNOX CO	ROCKLAND NURSING	95	81	72							19	91
201000009F05	ROCKLAND	107	KNOX CO	MOODY'S	2733	56	47		251	205		288	255	10?	20
201100001J02	SKOWHEGAN	107	SOMERSET CO	HINKLEY	178	91	20							3?	91
201100002J02	SKOWHEGAN	107	SOMERSET CO	EATON RIDGE	184	76	67							5?	91
201140001F01	SOUTH PORTLAND	110	CUMBERLAND CO	S PORTLAND HIGH	34	62	60							24?	91
201140002F01	SOUTH PORTLAND	110	CUMBERLAND CO	S.M.V.T.I.	36	89	81							34?	91
201205001F02	WASHINGTON CO	109	WASHINGTON CO	WOODLAND SEWAGE	25	222	45							14?	91
201220001F01	WATERVILLE	107	KENNEBEC CO	HATHAWAY SHIRT C	31	117	88							40?	91

SULFUR DIOXIDE (UG/M3) MARYLAND 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
210040002G01	ALLEGANY CO	115	ALLEGANY CO	LUKE TOWN HALL (	30	43	36							17?	91
210060002G01	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	21	39	36							16?	91
210080001G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	OVERLOOK EL SC,	1484	146	131		563	245		576	550	37?	20
210080002G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	20	46	42							14?	91
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	4445	140	120		384	262		419	392	21?	20
210080006G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	RT 176 & 170 (HA	20	72	27							12?	91
210080008G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (H	19	49	38							14?	91
210120004H01	BALTIMORE	115		200 REED ST	3594	207	181		620	603		707	602	49?	16
210120005H01	BALTIMORE	115		SUN AVE	24	37	25							12?	91
210120006H01	BALTIMORE	115		1900 ARGONNE DRI	27	86	73							27?	91
210120007H01	BALTIMORE	115		5700 REISTERTOWN	21	95	70							28?	91
210120008H01	BALTIMORE	115		5700 EASTERN AVE	27	43	40							17?	91
210120011H01	BALTIMORE	115		SUN & CHESAPEAKE	1364	402	218	1	856	769		995	838	48?	16
210120018F01	BALTIMORE	115		CALVERT & 22ND S	5862	69	60		122	114		235	183	12?	16
210120019F01	BALTIMORE	115		GREEN & LOMBARD	5198	118	92		253	245		366	340	20?	16
210120024F01	BALTIMORE	115		FIRE ENGINE CO 2	30	101	92							40?	91
210120025F01	BALTIMORE	115		3501 ASIATIC AVE	26	95	84							30?	91
210120028F01	BALTIMORE	115		FORT MCHENRY	27	76	72							29?	91
210140003S01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	5397	97	56		183	175		235	183	7?	16
210140006F02	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	25	120	113							31?	91
210180001F01	BEL AIR	115	HARFORD CO	MAIN ST	30	90	74							28?	91
210205005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	6794	249	153		437	428		523	497	12	16
210280001P03	CALVERT CO	116	CALVERT CO	TIDEHOUSE	6	48	29							20?	91
210280005F02	CALVERT CO	116	CALVERT CO	UNIV OF MD MARIN	27	48	42							15?	91
210300001F01	CAMBRIDGE	114	DORCHESTER CO		28	31	18							7?	91
210440001F01	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	24	43	42							12?	91
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	2989	265	162		419	314		654	497	18?	16
210500006G01	COCKEYSVILLE	115	BALTIMORE CO		13	17	14							7?	91
210560001G01	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	21	90	72							26?	91
210560004F01	CUMBERLAND	113	ALLEGANY CO	HAYSTACK MOUNTAI	25	32	27							16?	91
210560006F01	CUMBERLAND	113	ALLEGANY CO	S WINEOW ST & IN	5783	65	56		131	114		130	130	7?	16
210560009F01	CUMBERLAND	113	CUMBERLAND	NORTHEAST WATER	11	37	22							14?	91
210560010F01	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	26	94	41							16?	91
210620001F01	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	27	124	105							44?	91
210660001F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	29	113	71							28?	91
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	5688	131	115		314	218		392	366	22?	16
210720007G01	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	29	84	39							13?	91
210740003F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	28	153	65							27?	91
210740009F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	29	112	65							26?	91
210740021F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	29	46	37							13?	91
210800001F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	28	27	26							11?	91
210800003F03	GARRETT CO	113	GARRETT CO	CO AIRPORT (OAK	25	78	69							20?	91
210800005J02	GARRETT CO	113	GARRETT CO	WESTVACO-BLOOMIN	1381	170	167		223	210		235	235	52?	20
210860001F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	11	66	53							33?	91
210860004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	6141	100	71		140	114		157	157	14?	16
210860005F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	18	68	53							24?	91
210960003F01	HOWARD CO	115	HOWARD CO	RT 32	30	42	30							13?	91
211040001F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	28	50	36							13?	91
211060002H01	LAUREL	047	PRINCE GEORGES	O W PHAIR WEST S	26	71	49							20?	91

SULFUR DIOXIDE (UG/M3) MARYLAND 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
211140002S01	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	20	34	29							12?	91
211300023H01	PRINCE GEORGES CO	047	PRINCE GEORGES	OPME SCH RFT 1 B	25	68	51							19?	91
211360002G01	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	5464	151	140		341	332		471	392	30?	20
211380002E01	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	27	54	52							24?	91
211420002F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	19	69	58							21?	91
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	3242	73	71		105	105		183	130	19?	16
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	2983	106	90		148	140		183	157	27?	16
211640002G01	TOWSON	115	BALTIMORE CO	TOWSON	4012	233	212		376	376		445	392	29?	16
211700003F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	26	109	109							33?	91
211700004J02	WESTERNPORT	113	ALLEGANY CO	WESTVACO-STONEY	2305	138	127		210	192		235	235	37?	20
211700005J02	WESTERNPORT	113	ALLEGANY CO	WESTVACO-TRITOWN	2367	170	156		341	271		366	366	62?	20
211720002F01	WESTMINSTER	115	CARROLL CO	MEMORIAL AVE	28	36	36							15?	91

SULFUR DIOXIDE (UG/M3) MASSACHUSETTS 197?

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
220100001F01	ATHOL	118	CENTRAL MASSACH	MAIN ST	12	41	39							24?	91
220120002F01	ATTLEBORO	120	SOUTHEASTERN MA	SOUTH MAIN ST	14	62	60							28?	91
220120003F01	ATTLEBORO	120	SOUTHEASTERN MA		8228	107	97		162	149		222	196	16	14
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	7769	240	182		1513	337	1	4464#	468	51	14
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	14	76	57							42?	91
220240012F01	BOSTON	119	METROPOLITAN BO	FIRE HDQR SOUTHA	12	73	70							34?	91
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	2561	119	106		203	179		212	206	35?	14
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	13	91	62							36?	91
220320003F01	BROCKTON	120	METROPOLITAN BO	CRESENT ST. (RTE	11	15	2							4?	91
220340001F01	BROOKLINE	119	METROPOLITAN BO	115 GREENOUGH ST	14	55	47							29?	91
220360001F01	CAMBRIDGE	119	METROPOLITAN BO	DEVDIA ST	11	36	31							16?	91
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	5371	157	154		259	247		261	259	42?	14
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	14	47	44							18?	91
220400001F01	CHICOPEE	042	PIONEER VALLEY	CITY HALL MARKET	560	43	33		90	89		130	110	16?	14
220400001F01	CHICOPEE	042	PIONEER VALLEY	CITY HALL MARKET	14	78	65							39?	91
220400005F01	CHICOPEE	042	PIONEER VALLEY		7034	183	170		377	319		411	392	31	14
220400005F01	CHICOPEE	042	PIONEER VALLEY		13	88	49							29?	91
220580001F01	FALL RIVER	120	SOUTHEASTERN MA		13	112	86							36?	91
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	7960	158	111		794	436		1391	770	31	14
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	15	10	7							4?	91
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	7838	147	125		196	189		222	222	29	14
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	15	62	49							27?	91
220620004F01	FITCHBURG	118	CENTRAL MASSACH	WATER ST FIRE ST	13	60	52							26?	91
220620006F01	FITCHBURG	118	CENTRAL MASSACH	655 MAIN ST	15	18	15							6?	91
220660001F01	FRAMINGHAM	119	METROPOLITAN BO	COUNTY COURT ROU	9	31	23							12?	91
220730001F01	GEORGETOWN	121	MERRIMACK VALLE	GEORGETOWN HIGH	8136	131	97		303	230		361	343	19	14
220840001F01	HAVERHILL	121	MERRIMACK VALLE	MUN BLDG NORTH &	5	49	47							31?	91
220860006F01	HOLYOKE	042	PIONEER VALLEY	65 CABOT ST	15	83	70							33?	91
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	7406	190	182		281	268		353	330	39	14
221000003F01	LAWRENCE	121	MERRIMACK VALLE	1 GARDEN ST	13	99	83							58?	91
221080003F01	LOWELL	121	MERRIMACK VALLE	FATHER NORTON'S	8	76	73							52?	91
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	8041	131	122		179	163		209	191	27	14
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	13	117	41							25?	91
221080005F01	LOWELL	121	MERRIMACK VALLE	ST. JOHNS HOSPIT	4	73	41							39?	91
221100001F01	LYNN	119	METROPOLITAN BO	CITY HALL MAIN S	12	86	73							27?	91
221210001F01	MEDFIELD	119	METROPOLITAN BO		7715	111	88		138	134		151	146	21	14
221210001F01	MEDFIELD	119	METROPOLITAN BO		13	39	26							18?	91
221220002F01	MEDFORD	119	METROPOLITAN BO	FIRE HDQR 100-12	12	76	47							29?	91
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	7419	162	149		260	224		296	288	35	14
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	13	83	68							30?	91
221480003F01	NEEDHAM	119	METROPOLITAN BO		13	18	13							6?	91
221500002F01	NEW BEDFORD	120	SOUTHEASTERN MA	HIGH SCHOOL COUN	10	36	34							10?	91
221580002F01	NORTH ADAMS	117	BERKSHIRE APCD		15	34	31							16?	91
221700001F01	NORWOOD	119	METROPOLITAN BO	FIRE STA MANHATT	13	15	7							5?	91
221800002F01	PITTSFIELD	117	BERKSHIRE APCD	HIBBER SCHOOL NE	14	81	78							22?	91
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	6422	137	122		288	263		335	327	20?	14
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	15	49	39							16?	91
221800005F01	PITTSFIELD	117	BERKSHIRE APCD	PITTSFIELD INCIN	440	99	75		172	154		235	178	33?	14
221880002F01	QUINCY	119	METROPOLITAN BO		6355	155	133		230	225		314	277	33?	14

SULFUR DIOXIDE (UG/M3) MASSACHUSETTS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
221880002F01	QUINCY	119	METROPOLITAN BO		12	78	60							37?	91
221880007F01	QUINCY	119	METROPOLITAN BO	HANCOCK ST.	10	86	81							41?	91
221940002F01	REVERE	119	METROPOLITAN BO	366 GARFIELD ST	12	94	91							47?	91
222160002F01	SPRINGFIELD	042	PIONEER VALLEY	25 MILL ST	15	91	73							43?	91
222160003F01	SPRINGFIELD	042	PIONEER VALLEY	FIRE STA 142 TAY	15	89	81							40?	91
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	8135	317	309		934	763		1165	914	34	14
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	15	99	78							39?	91
222240001F01	TAUNTON	120	SOUTHEASTERN MA	WASHINGTON ST.	13	68	26							14?	91
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	5819	126	115		189	163		233	220	26?	14
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	12	70	57							35?	91
222372001F01	WARREN	11E	CENTRAL MASSACH	RIVER ST	14	18	15							8?	91
222620002F01	WOBURN	119	METROPOLITAN BO	COUNTY COURT MON	10	10	10							5?	91
222640004F01	WORCHESTER	11E	CENTRAL MASSACH	810 MAIN STREET	13	73	70							47?	91
222640008F01	WORCHESTER	11E	CENTRAL MASSACH	950 MAIN ST	14	47	47							23?	91
222640009F01	WORCHESTER	11E	CENTRAL MASSACH	75 GROVE ST	14	57	49							32?	91
222640012F01	WORCHESTER	11E	CENTRAL MASSACH	NEW SALEM & WASH	7801	159	152		262	245		317	280	34	14
222640012F01	WORCHESTER	11E	CENTRAL MASSACH	NEW SALEM & WASH	14	91	78							54?	91
222640013F01	WORCHESTER	11E	CENTRAL MASSACH		13	49	31							20?	91

SULFUR DIOXIDE (UG/M3) MICHIGAN 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
270160001601	ALLEN PARK	123	WAYNE CO	14700 GODDARD	6184	160	133		499	342		542	532	27?	14
271140003601	DEARBORN	123	WAYNE CO	4901 EVERGREEN	5776	176	136		301	298		419	390	26?	14
271180014601	DETROIT	123	WAYNE CO	14590 AUBURN	6205	101	95		287	213		422	262	17?	14
271180015601	DETROIT	123	WAYNE CO	6601 WEST FORT	6475	244	223		545	424		621	555	58?	14
271180016601	DETROIT	123	WAYNE CO	2451 MARQUETTE	6454	230	174		333	290		372	351	31?	14
271180017601	DETROIT	123	WAYNE CO	10950 GOETHE	6625	178	150		245	227		443	291	31	14
271180016601	DETROIT	123	WAYNE CO	13600 ST AUBIN	6752	216	165		297	289		364	341	34	14
271180019601	DETROIT	123	WAYNE CO	11600 EAST SEVEN	6801	232	186		325	295		333	330	20	14
271180020601	DETROIT	123	WAYNE CO	1311 EAST JEFFER	6632	210	181		324	290		459	419	44	14
271440006F01	ESSEXVILLE	122	BAY CO	2017 BURNS	2693	101	82		292	222		403	385	22?	14
271580011F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	2855	91	70		137	120		148	147	20?	14
271820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	2732	190	147		236	220		264	248	33?	14
272840002F01	LANSING	125	INGHAM CO	500 N CEDAR ST	2371	171	102		311	257		350	310	18?	14
272840003F01	LANSING	125	INGHAM CO	1821 S. TODD AVE	2415	231	171		405	384		480	453	43?	14
272840008F02	LANSING	125	INGHAM CO	COOLEY GARDENS	6408	288	282		699	690		760	760	44?	14
272840009F02	LANSING	125	INGHAM CO	671 TOWNSEND	2387	186	135		307	245		396	372	40?	14
273040002601	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	6115	130	108		273	189		314	231	24?	14
273480002F01	MIDLAND	122	MIDLAND CO	DOW CORNING LOT	2709	136	115		646	378		949	475	31?	14
273580020F01	MONROE	124	MONROE CO	100 W ELM ST	2569	212	157		296	290		413	407	44?	14
273580023F01	MONROE	124	MONROE CO	1309 E FRONT STR	2549	281	225		459	417		681	464	49?	14
273740021601	MUSKEGON	122	MUSKEGON CO	1170 W SOUTHERN	7523	201	114		480	314		734	576	28	14
273760006601	MUSKEGON CO	122	MUSKEGON CO	1770 HOLTON ROAD	4017	157	150		585	445		812	603	26?	14
274340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	2701	219	161		367	262		393	367	29?	14
274420005601	RIVER ROUGE	123	WAYNE CO	315 GENESEE	6853	143	124		262	231		375	354	32	14
274760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	2735	158	123		214	199		228	226	39?	14
274880002F01	SOUTHFIELD	123	OAKLAND CO	WINCRA & SOUTHFI	1990	160	115		183	171		188	185	31?	14
275120003601	TRENTON	123	WAYNE CO	2601 VETERANS PA	6603	97	96		312	282		521	403	23	14
275260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	2639	233	181		335	297		360	324	46?	14
275320009601	WAYNE CO	123	WAYNE CO	19056 SHOOK ROAD	6799	132	120		416	286		456	424	21	14
275325001601	WESTLAND	123	WAYNE CO	35155 CHERRY HIL	6361	137	116		332	235		393	335	24?	14

SULFUR DIOXIDE (UG/M3) MINNESOTA 1978

METHODS: WEST-GAERE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAERE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
240380009F01	BLOOMINGTON	121	HENNEPIN CO	600 W 95TH STREE	7050	81	77		280	169		429	377	22	14
240420001F01	BRAINERD	122	CROW WING CO	CITY HALL	20	5	2							3?	97
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	1096	1030	850	3	1432	1399	2	1551#	1545#	117?	14
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	7483	933	653	8	2071	1793	6	2344#	2268#	64	20
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	25	644	167	1						68?	97
241040002G01	DULUTH	126	ST LOUIS CO	1412 10TH AVE W	10	2	2							3?	97
241040016G01	DULUTH	126	ST LOUIS CO	314 W SUPERIOR S	4064	45	40		109	108		149	144	12?	14
241040016G01	DULUTH	126	ST LOUIS CO	314 W. SUPERIOR	2845	46	40		100	96		144	144	14?	14
241040019G01	DULUTH	126	ST LOUIS CO	37TH AVE W & ONE	11	2	2							3?	97
241100002F01	ELY	126	ST LOUIS CO	ELY HIGH SCHOOL	14	10	2							3?	97
241580004F01	HOYT LAKES	126	ST LOUIS CO	POLICE STATION	14	7	5							4?	97
241620002F01	INTERNATIONAL FALLS	129	KOOCHICHING CO	IMIGRATION CUSTO	11	2	2							3?	97
241660003F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	1710	20	13		83	57		104	78	6?	14
241660003F01	ITASCA CO	129	ITASCA CO	POKEGAMA DAM	5991	38	32		135	122		170	157	7?	20
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	14	2	2							3?	97
241840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF E	6209	11	8		54	30		78	78	5?	14
242260005H01	MINNEAPOLIS	131	HENNEPIN CO	2701 JOHNSON ST	7716	200	126		685	567		686	683	37	14
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4546 HUMBOLDT AV	26	31	31							12?	97
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	25	146	83							34?	97
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	7936	208	191		761	617		875	654	37	14
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	1150	123	90		190	169		222	212	19?	14
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	6720	173	166		287	287		314	306	35	20
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	26	94	70							28?	97
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	26	110	107							28?	97
243080001H02	RICHFIELD	131	HENNEPIN CO	69TH ST & HUMBOL	25	49	39							10?	97
243120001G01	ROCHESTER	126	OLMSTED CO	415 4TH SE	8501	296	199		437	415		628	523	30	14
243120014G01	ROCHESTER	126	OLMSTED CO	1602 4TH ST SE	25	99	99							22?	97
243120016G01	ROCHESTER	126	OLMSTED CO	POLICE PISTON RA	25	180	26							15?	97
243120020G01	ROCHESTER	126	OLMSTED CO	PUMP HOUSE #27	8049	145	121		389	328		445	392	15	14
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	7839	116	77		323	313		406	374	10	14
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	23	21	13							5?	97
243220024H01	ST CLOUD	127	SHERBURNE CO	1824 SE	24	26	23							6?	97
243260003G01	ST LOUIS CO	129	ST LOUIS CO	INTL AIRPORT CD	10	2	2							3?	97
243260009F01	ST LOUIS CO	129	ST LOUIS CO	DUNKA RD AT MILE	13	2	2							3?	97
243300003H01	ST PAUL	131	RAMSEY CO	2179 UNIVERSITY	28	86	55							15?	97
243300016H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	25	41	31							13?	97
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	26	62	62							17?	97
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	27	112	110							29?	97
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	5604	224	143		464	328		618	408	40?	14
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	1507	73	72		129	127		165	141	29?	20
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	28	96	36							13?	97
243300036F02	ST PAUL	131	RAMSEY CO	JESSAMINE & HAML	3981	119	97		218	197		248	238	27?	14
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	1265	703	663	7	2486	2486	13	2486#	2486#	192?	14
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	6701	655	429	2	1448	1195	1	1666#	1514#	51	20
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	20	262	259							75?	97
244160009F01	WINONA	126	WINONA CO	2ND ST & SW OLMS	27	39	34							7?	97
244220001F01	WORTHINGTON	131	NOBLES CO	CITY HALL	19	5	5							3?	97
244240009F02	WRIGHT CO	127	WRIGHT CO	FIELD LABORATORY	4361	46	38		114	85		130	104	7?	14

SULFUR DIOXIDE (UG/M3) MISSISSIPPI 1978

METHODS: WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
250980004F02	GULFPORT	CDS	HARRISON CO	JACK WATSON POWE	1766	61	58		264	241		410	405	19?	14
251260011F02	JACKSON	CDS	HINDS CO	JACKSON-MP & L	3875	26	26		85	63		218	95	14?	14
252120005F01	PASCAGOULA	CDS	JACKSON CO		1557	50	46		104	95		169	123	20?	14
252740004F01	VICKSBURG	CDS	WARREN CO	VICKSBURG ARMY R	4417	57	53		224	222		338	326	18?	14

SULFUR DIOXIDE (UG/M3) MISSOURI 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	7513	125	124		482	406		691	641	37	16
260200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	7376	297	252		562	506		770	673	46	16
261040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	6931	237	231		464	399		654	620	47	16
262200005F02	IRON CO	135	IRON CO	BIXBY	3501	267	222		996	969		2043#	1702#	25?	14
262380023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	2160	47	33		331	160		660	452	6?	14
262380025H01	KANSAS CITY	094	CLAY CO	49TH & WINCHESTE	1621	119	74		458	442		665	527	8?	14
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	4593	422	371	2	1659	1581	2	4191#	1964#	16?	20
263740003F01	PLATTE CO	094	PLATTE CO	CITY HALL	1604	51	45		140	140		183	157	6?	20
264120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	6410	214	208		392	373		474	474	42?	16
264160002F01	ST CHARLES CO	070	ST CHARLES CO	HWY 94 (WEST ALT	4132	96	84		332	262		576	445	11?	20
264160005F01	ST CHARLES CO	070	ST CHARLES CO	HWY 94 4.5 MI S	3504	782	751	3	3624	3231	6	5239#	4191#	26?	20
264280007H01	ST LOUIS	070		8227 SOUTH BROAD	7447	208	156		525	409		641	462	30	20
264280061H01	ST LOUIS	070		SHREVE " I-70	7287	183	181		768	322		843	691	45	20
264280062H01	ST LOUIS	070		RIVER DES PERES	4891	186	168		513	438		956	631	40?	20
264280063H01	ST LOUIS	070		WATER DEPT	7433	155	135		287	284		437	364	36	20
264280064H01	ST LOUIS	070		208 S 12TH ST	7311	206	175		363	343		432	416	45	20
264300006G01	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	6544	236	211		545	452		681	660	44?	16
264580012H01	SPRINGFIELD	139	GREENE CO	GRANDVIEW GOLF C	14	15	15							6?	91
264580012H01	SPRINGFIELD	139	GREENE CO	GRANDVIEW GOLF C	22	2	2							3?	97
264580017H01	SPRINGFIELD	139	GREENE CO	POLICE STATION R	10	24	16							7?	91
264580017H01	SPRINGFIELD	139	GREENE CO	POLICE STATION R	23	5	2							3?	97
264580020H02	SPRINGFIELD	139	GREENE CO	4646 WEST SUNSHI	11	14	6							4?	91
264580020H02	SPRINGFIELD	139	GREENE CO	4646 WEST SUNSHI	22	18	13							5?	97
264580021H02	SPRINGFIELD	139	GREENE CO	4800 S. CHARLEST	15	14	7							5?	91
264580021H02	SPRINGFIELD	139	GREENE CO	4800 S. CHARLEST	23	12	2							3?	97
264640002F02	SUGAR CREEK	094	JACKSON CO	11424 GILL ST	3024	382	382	3	1380	1170	1	1860#	1702#	54?	20

SULFUR DIOXIDE (UG/M3) MONTANA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
270020007F01	ANACONDA	142	DEER LODGE CO	LINCOLN SCHOOL #	2723	711	415	3	2585	1817	7	3170#	2593#	46?	14
270020904F02	ANACONDA	142	DEER LODGE CO	POST OFFICE	1946	389	319	1	1572	1153	1	2488#	1755#	49?	14
270080053F01	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	2171	47	45		297	197		445	392	8?	14
270080059F01	BILLINGS	140	YELLOWSTONE CO	CENTRAL PARK EAS	474	19	17		85	62		130	91	8?	20
270400004F02	DEER LODGE CO	142	DEER LODGE CO	HIWAY JUNCTION	4865	1566	1488	30	5240	4052	56	5239#	5239#	120?	14
270400012F02	DEER LODGE CO	142	DEER LODGE CO	MILL CREEK RR CR	4328	1167	883	14	2061	2061	16	2829#	2724#	71?	14
270400906F02	DEER LODGE CO	142	DEER LODGE CO	"C" HILL S OF AN	1277	1015	862	7	4576	4218	9	6366#	6287#	80?	14
270720011F02	HELENA	142	LEWIS AND CLARK	EAST STACK STATI	3212	253	178		646	559		1257	890	21?	14
270760903F02	JEFFERSON CO	142	JEFFERSON CO	MICRO WAVE SITE	3000	207	163		611	594		1100	890	23?	14
270760904F02	JEFFERSON CO	142	JEFFERSON CO	BROUDY	4002	314	298		1074	786		2095#	1283	27?	14
270840009S02	LAUREL	140	YELLOWSTONE CO	PARK NE OF REFIN	1214	808	736	9	1179	978		1729#	1257	150?	14
271100019F01	MISSOULA CO	144	MISSOULA CO	LIONS PARK	3110	71	43		114	96		130	104	5?	14

SULFUR DIOXIDE (UG/M3) NEBRASKA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
2?016?002F01	BELLEVUE	055	SARPY CO	22ND AND WASHING	12	36	26							8?	91
2?015?002F01	BELLEVUE	055	SARPY CO	22ND AND WASHING	39	26	10							3?	97
2?090?002F01	FREMONT	145	DODGE CO	415 EAST 16TH ST	13	34	10							6?	91
2?090?002F01	FREMONT	145	DODGE CO	415 EAST 16TH ST	30	26	2							3?	97
2?106?001F01	GRAND ISLAND	145	HALL CO	2ND AND PINE STS	5	10	10							6?	91
2?106?001F01	GRAND ISLAND	145	HALL CO	2ND AND PINE STS	18	10	2							3?	97
2?152?003G01	LANCASTER CO	145	LANCASTER CO	ROAD 511 & EAST	14	23	5							7?	91
2?152?003G01	LANCASTER CO	145	LANCASTER CO	ROAD 511 & EAST	44	5	5							5?	97
2?156?004G01	LINCOLN	145	LANCASTER CO	9TH & "J" STS	12	23	13							9?	91
2?156?004G01	LINCOLN	145	LANCASTER CO	9TH & "J" STS	44	13	13							6?	97
2?182?005G01	OMAHA	055	DOUGLAS CO	28TH & GREBE	15	15	15							5?	91
2?182?005G01	OMAHA	055	DOUGLAS CO	28TH & GREBE	45	28	21							5?	97
2?182?019G01	OMAHA	055	DOUGLAS CO	41ST & WOOLWORTH	15	47	44							14?	91
2?182?019G01	OMAHA	055	DOUGLAS CO	41ST & WOOLWORTH	42	15	10							4?	97
2?182?024G01	OMAHA	055	DOUGLAS CO	11TH & DODGE	?746	127	80	205	166		248	196		13?	16
2?182?024G01	OMAHA	055	DOUGLAS CO	11TH & DODGE	15	288	149							48?	91
2?182?024G01	OMAHA	055	DOUGLAS CO	11TH & DODGE	44	123	36							14?	97
2?186?026G01	OMAHA	055	DOUGLAS CO	2411 O ST	15	83	23							11?	91
2?186?026G01	OMAHA	055	DOUGLAS CO	2411 O ST	46	41	23							6?	97
2?186?033G01	OMAHA	055	DOUGLAS CO	10TH & MARCY	15	131	60							22?	91
2?186?033G01	OMAHA	055	DOUGLAS CO	10TH & MARCY	39	78	31							7?	97

SULFUR DIOXIDE (UG/M3) NEW HAMPSHIRE 1979

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	ACCR	COUNTY	ADDRESS	NOBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
300003001F01	ALLENSTOWN	121	MERRIMACK CO		57	138	54							18	91
300040007F01	BERLIN	107	COOS CO	RTE 16	7103	147	139		1083	557		2140#	589	24	14
300040007F01	BERLIN	107	COOS CO	RTE 16	38	55	46							20?	91
300040011F05	BERLIN	107	COOS CO	116 POPLAR ST.	2198	189	156		381	341		492	471	28?	20
300040014F05	BERLIN	107	COOS CO	LANCASTER ST.	5920	925	721	13	1255	1223		1304	1302	94?	20
300040014F05	BERLIN	107	COOS CO	LANCASTER ST.	19	222	91							42?	91
300120002F01	CONCORD	121	MERRIMACK CO	61 S SPRING ST	60	59	52							16	91
300140001F03	COOS CO	107	COOS CO	US FISH CULTURE	57	48	47							16	91
300160001F01	DOVER	121	STRAFFORD CO	CENTRAL AVE	59	50	48							17	91
300340005F01	KEENE	121	CHESHIRE CO		6765	145	127		236	207		261	254	39	14
300340005F01	KEENE	121	CHESHIRE CO		59	82	60							17	91
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	5507	179	172		347	334		427	398	62?	14
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	2636	86	85		166	132		196	170	30?	20
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	57	157	92							34	91
300420012F01	MANCHESTER	121	HILLSBOROUGH CO	MANCHESTER BANK	3	101	49							61?	91
300480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	5748	128	123		230	219		296	261	40?	14
300480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	59	109	65							22	91
300512004F01	NORTHUMBERLAND	107	COOS CO	BROOKLYN ST	57	95	80							19	91
300536001F01	PLYMOUTH	145	GRAFTON CO	PLYMOUTH STATE C	53	55	49							15	91
300540005F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	55	57	55							17	91
300540008F01	PORTSMOUTH	121	ROCKINGHAM CO		2482	94	91		131	129		196	157	31?	14
300540008F01	PORTSMOUTH	121	ROCKINGHAM CO		19	52	44							22?	91
300540009F01	PORTSMOUTH	121	ROCKINGHAM CO	VAUGHAN ST	3673	108	97		152	145		183	170	28?	14
300540009F01	PORTSMOUTH	121	ROCKINGHAM CO	VAUGHAN ST	23	33	13							14?	91
300600002F01	SALEM	121	ROCKINGHAM CO	RTE 28	58	40	36							16	91

SULFUR DIOXIDE (UG/M3) NEW JERSEY 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
310060001F01	ASBURY PARK	043	MONMOUTH CO	730 MATTISON AVE	6593	161	122		185	185		193	191	19	11
310100002F01	ATLANTIC CITY	150	ATLANTIC CO	2229 ATLANTIC AV	3561	154	136		196	175		206	196	30?	11
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	6952	196	170		266	252		301	262	42	11
310640001F01	BURLINGTON	045	BURLINGTON CO	1 E BROAD STREET	7011	148	139		221	218		277	261	34	11
310720001F01	CAMDEN	045	CAMDEN CO	FIRE STA HDQ 3RD	8	96	73							57?	91
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	6644	219	216		431	406		484	463	51	11
310720004F01	CAMDEN	045	CAMDEN CO	210 N 6TH STREET	6754	222	198		452	440		579	568	45	11
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	6899	163	144		222	197		233	230	24	11
310740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	5	55	32							19?	91
310740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	7	2	2							3?	97
310740006F01	CAMDEN CO	045	CAMDEN CO		15	56	26							8?	97
310760001F01	CAPE MAY CO	150	CAPE MAY CO	CREST HAVEN PKWY	28	26	16							5	97
311300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	8	85	56							35?	91
311300003F01	ELIZABETH	043	UNION CO	7 BROAD STREET	6350	155	149		245	227		306	267	39?	11
311300004F01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	6766	365	322		745	733		1013	841	56	11
311620001F01	FREEHOLD	043	MONMOUTH CO	5 WEST MAIN STRE	6904	161	119		287	239		322	290	25	11
311700001F01	GLASSBORO	045	GLOUCESTER CO	MOSS HART HALL G	6	72	54							39?	91
311820001F01	HACKENSACK	043	BERGEN CO	133 RIVER STREET	6515	185	137		232	217		259	248	27?	11
312320001F01	JERSEY CITY	043	HUDSON CO	MED CENT GARAGE	7	53	29							14?	91
312320002F01	JERSEY CITY	043	HUDSON CO	2828 KENNEDY BOU	6434	213	185		368	328		579	369	43?	11
313300003F01	MORRISTOWN	043	MORRIS CO	11 WASHINGTON ST	6708	136	126		201	174		220	199	25	11
313480001F01	NEWARK	043	ESSEX CO	920 BROAD ST	7	81	70							44?	91
313480006F01	NEWARK	043	ESSEX CO	WASHINGTON & WIL	6857	183	158		257	246		277	275	30	11
313900001F01	OCEAN CO	150	OCEAN CO	OCEAN CO PARK (T	31	65	21							8	97
314140003F01	PATERSON	043	PASSAIC CO	402 E 16TH STREE	6974	169	161		326	254		374	314	29	11
314160001F01	PAULSBORO	045	GLOUCESTER CO	1400 S DELAWARE	6700	233	233		454	442		977	691	49	11
314200001F01	PENNS GROVE	045	SALEM CO	STATE & WEST MAI	6733	218	185		393	313		537	484	41	11
314220003F01	PERTH AMBOY	043	MIDDLESEX CO	130 SMITH STREET	6352	312	214		490	479		793	723	47?	11
314240004F01	PHILLIPSBURG	151	WARREN CO	552 S MAIN ST	2766	169	165		280	252		296	280	43?	11
315060001F01	SOMERVILLE	043	SOMERSET CO	86-88 W MAIN STR	6598	105	100		179	157		196	180	26	11
315360001F01	TOMS RIVER	150	OCEAN CO	201 MAIN STREET	6795	150	145		257	218		324	233	27	11
315400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	8	2	2							3?	91
315400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	23	170	65							16?	97
315400002F01	TRENTON	045	MERCER CO	16 E STATE STREE	5927	81	77		195	152		317	191	21?	11

SULFUR DIOXIDE (UG/M3) NEW MEXICO 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
320040001H01	ALBUQUERQUE	152	BERNALILLO CO	200 + TIJERAS N	19	10	7							4?	91
320040003H01	ALBUQUERQUE	152	BERNALILLO CO	CANDELARIA RD +	17	15	7							5?	91
320060001F01	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	30	21	15							6?	91
320080001F02	AZTEC	014	SAN JUAN CO	COUNTY COURTHOUS	10	21	13							7?	91
320090001F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	8072	191	166		952	803		1702#	1362	16	14
320090001F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	30	125	86							13?	91
320120001F02	DEMING	012	LUNA CO	POST OFFICE PINE	30	13	13							5?	91
320340001F02	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL (ANT	28	15	15							6?	91
320340002F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	3616	349	303		1537	1266	1	2357#	2200#	56?	14
320340002F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	30	96	73							22?	91
320340004F02	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	27	57	47							10?	91
320340008F02	DONA ANA CO	153	DONA ANA CO	LA UNION	3796	62	53		236	202		419	340	6?	14
320340015F02	DONA ANA CO	153	DONA ANA CO	MCNUTT ROAD	2372	385	361	1	1843	1039	1	3327#	1991#	51?	14
320400001F01	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	6	5	2							3?	91
320440001F02	GRANT CO	012	GRANT CO	WATER DEPT	30	68	21							10?	91
320440008F02	GRANT CO	012	GRANT CO	FT BAYARD HOSP	7936	129	101		838	747		1283	1126	8	14
320520005F02	HIDALGO CO	012	HIDALGO CO	HIDALGO COUNTY	7369	168	145		1249	996		1833#	1702#	13	14
320540001F01	HOBBS	155	LEA CO	1701 N TURNER	28	18	13							6?	91
320560001F01	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	28	13	13							5?	91
320680001F02	LORDSBURG	012	HIDALGO CO	CITY HALL	29	138	21							10?	91
320740001F02	LOVINGTON	155	LEA CO	302 N 5TH	28	15	13							5?	91
320900001F01	RATON	154	COLFAX CO	COUNTY COURTHOUS	25	31	5							5?	91
320960004F01	ROSWELL	155	CHAVES CO	CHAVES CO COURTH	29	39	15							6?	91
321000004F02	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	4	7	2							4?	91
321000005F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	4808	74	38		445	131		943	366	5?	14
321000005F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	14	18	13							5?	91
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	7382	112	101		472	463		785	785	13	14
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	14	21	21							6?	91
321000017F02	SAN JUAN CO	014	SAN JUAN CO	SHIPROCK CITY WT	3590	33	29		175	157		261	235	6?	14
321040001F01	SANTA FE	157	SANTA FE CO	PERA BUILDING	27	18	7							5?	91
321100001F01	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	29	162	23							12?	91
321120002F01	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	24	5	5							3?	91

SULFUR DIOXIDE (UG/M3) NEW YORK 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
370280002F01	BABYLON	043	SUFFOLK CO	E FARMINGDALE WA	7654	190	189		318	263		377	322	54	21
370200001J02	BALDWIN	043	NASSAU CO	BALDWIN HARBOR L	7887	161	141		299	239		345	335	24	14
370450007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	1400	105	83		298	203		364	345	40?	20
370660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	7784	247	230		883	506		977	788	65	11
370660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	7000	267	256		425	400		497	479	78	14
370660007F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	7287	226	170		385	287		558	437	51	11
371620004J02	DUTCHESS CO	161	DUTCHESS CO	ROSETON	1349	193	120		479	411		686	586	46?	16
371880003F01	ELMIRA	164	CHEMUNG CO	WATER SOFTENING	6786	96	93		176	138		199	175	19	14
372460001J02	GLEN COVE	043	NASSAU CO	GARVIE POINT LI	8563	187	162		377	302		463	356	20	14
372480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	7414	221	162		433	344		835	696	32	11
372900005F01	HEMPSTEAD	043	NASSAU CO		6947	186	162		269	267		327	303	36	11
372900005F01	HEMPSTEAD	043	NASSAU CO		1351	86	77		196	169		222	212	26?	20
373190001J02	HUNTINGTON BAY	043	SUFFOLK CO	HUNTINGTON BAY V	7805	167	160		280	229		620	288	22	14
373720005F01	JAMESTOWN	164	CHAUTAUQUA CO	JAMESTOWN HIGH S	5265	180	118		424	332		510	419	23?	14
373520001F01	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	6725	269	247		534	518		948	914	62	14
373520001F01	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	4056	216	197		341	338		437	366	53?	20
373520001F01	LACKAWANNA	162	ERIE CO	SEWAGE TREATMENT	2750	268	219		512	504		869	820	78?	21
373920010F01	LOCKPORT	162	NIAGARA CO	COURTHOUSE HAWLE	5755	141	128		304	242		356	296	28?	14
374100002F01	MAMARONECK	043	WESTCHESTER CO	5TH&MADISON	6969	107	102		211	206		319	277	25	11
374100002F01	MAMARONECK	043	WESTCHESTER CO	5TH&MADISON	1447	116	80		195	140		225	168	24?	20
374100002F01	MAMARONECK	043	WESTCHESTER CO	5TH&MADISON	1337	160	138		217	202		327	314	36?	21
374520001J02	NASSAU CO	043	NASSAU CO	LIDO BEACH, LI,	8487	140	105		220	198		269	225	23	14
374520002J02	NASSAU CO	043	NASSAU CO	GREENVALE, LI NY	1890	159	141		291	228		309	293	32?	14
374520003J02	NASSAU CO	043	NASSAU CO	GLENHEAD LI NY	8211	182	144		259	243		275	272	23	14
374680002F01	NEW YORK CITY	043	NEW YORK CO	CCNY, N.Y., N.Y.	7781	296	294		428	411		489	448	77	14
374680002F01	NEW YORK CITY	043	NEW YORK CO	CCNY, N.Y., N.Y.	2373	244	209		359	308		398	395	85?	20
374680003F01	NEW YORK CITY	043	BRONX CO	MORRISANIA HEALT	3253	165	161		362	300		471	445	62?	20
374680004F01	NEW YORK CITY	043	QUEENS CO	QUEENS COLLEGE	3453	233	198		356	287		382	372	50?	20
374680005F01	NEW YORK CITY	043	NEW YORK CO	ARSENAL BLDG.CEN	3727	143	140		256	238		314	277	58?	20
374680007F01	NEW YORK CITY	043	KINGS CO	SHEEPSHEAD BAY H	5879	177	134		426	424		605	523	37?	14
374680007F01	NEW YORK CITY	043	KINGS CO	SHEEPSHEAD BAY H	4472	201	171		311	300		351	345	42?	20
374680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	5027	253	239		405	389		560	505	63?	14
374680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	3703	273	210		399	351		424	400	72?	20
374680011F01	NEW YORK CITY	043	KINGS CO	GREENPOINT POLL	1244	231	225		421	362		476	411	94?	20
374680016F01	NEW YORK CITY	043	KINGS CO	BKLYN PUBLIC LIB	1236	238	234		389	386		448	429	88?	20
374680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	5612	347	295		498	444		641	468	82?	14
374680067F01	NEW YORK CITY	043	RICHMOND CO	S WAGNER HS,BRIE	5382	265	232		668	420		924	875	44?	14
374680067F01	NEW YORK CITY	043	RICHMOND CO	S WAGNER HS,BRIE	3047	151	136		332	307		419	392	49?	20
374740006F01	NIAGARA FALLS	162	NIAGARA CO		7976	407	311	1	557	548		927	584	65	11
374740006F01	NIAGARA FALLS	162	NIAGARA CO		7707	409	351	1	521	475		589	550	71	14
374980002J02	OCEANSIDE	043	NASSAU CO	OCEANSIDE LI NY	8697	184	147		257	254		306	303	25	14
375550003J02	PORT JEFFERSON	043	SUFFOLK CO	PORT JEFFERSON W	8366	287	193		362	352		421	406	27	14
375620003F01	POUGHKEEPSIE	161	DUTCHESS CO	COLUMBUS SCHOOL	6597	189	165		477	397		691	474	41	11
375680001F01	RENSSELAER	161	RENSSELAER CO		8028	154	133		341	321		437	411	43	11
375760004F01	ROCHESTER	160	MONROE CO		7879	201	192		394	388		448	445	51	11
376020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	7744	155	135		286	237		335	311	39	11
376190001J02	SETAUKET	043	SUFFOLK CO	SETAUKET LI NY	7148	132	127		235	224		377	306	22	14
376580033J02	SUFFOLK CO	043	SUFFOLK CO	WOLF HILL ELECTR	8290	140	120		215	212		311	269	17	14
376580034J02	SUFFOLK CO	043	SUFFOLK CO	NORTHPORT ROW	7858	146	127		329	224		343	324	15	14

SULFUR DIOXIDE (UG/M3) NEW YORK 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
336580035J02	SUFFOLK CO	043	SUFFOLK CO	CRAB MEADOW BEAC	8442	114	107		207	183		222	217	16	14
336580037J02	SUFFOLK CO	043	SUFFOLK CO	PILGRIM ELEC SUB	8478	158	155		262	225		390	324	22	14
336580039J02	SUFFOLK CO	043	SUFFOLK CO	TERRYVILLE ELEC	8288	177	131		207	206		296	260	21	14
336620005F01	SYRACUSE	158	ONONDAGA CO		7591	136	127		619	441		625	757	35	11
336620005F01	SYRACUSE	158	ONONDAGA CO		6437	149	134		599	478		665	649	32?	14
336620005F01	SYRACUSE	158	ONONDAGA CO		1488	132	108		315	298		516	495	46?	20
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	3390	174	148		266	265		442	351	56?	11
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	6660	148	132		296	245		374	361	44	14
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	3179	86	81		176	124		275	167	27?	20
336760002F01	TONAWANDA	162	ERIE CO		3638	429	244	1	1246	758		1281	1210	69?	11
336760002F01	TONAWANDA	162	ERIE CO		4130	223	183		667	617		856	804	56?	20
336880004F01	UTICA	158	ONEIDA CO	WURZ AVENUE	7373	154	98		262	215		445	230	29	11
336880004F01	UTICA	158	ONEIDA CO	WURZ AVENUE	5542	169	96		398	355		408	387	26?	14
336880004F01	UTICA	158	ONEIDA CO	WURZ AVENUE	4311	85	72		129	110		193	130	19?	20
337480004F01	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	1354	100	98		209	189		285	259	33?	20

SULFUR DIOXIDE (UG/M3) NORTH CAROLINA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
340180003I01	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	24	127	71							25?	91
340180004I02	ASHEVILLE	171	BUNCOMBE CO	TRI-CO SERV STA	19	49	49							10?	91
340180005I01	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	16	156	153							47?	91
340480021I01	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	17	82	61							19?	91
340480027I02	BUNCOMBE CO	171	BUNCOMBE CO		10	194	173							68?	91
340580002I02	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	20	220	183							50?	91
340700001G01	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	27	47	28							10?	91
340700001G01	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	30	39	37							11?	97
340700011G01	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	25	45	40							12?	91
340700011G01	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	23	40	36							11?	97
340700026G02	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	30	63	38							15?	91
340700026G02	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	28	51	35							11?	97
340700028G01	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	22	30	15							8?	91
340700028G01	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	22	70	54							18?	97
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1817 RIEGELWO	5	6	5							5?	91
341040001G01	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	28	59	53							15?	91
341040001G01	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	30	46	27							10?	97
341160001F01	DURHAM	166	DURHAM CO	HTH. DEPT.	20	302	5							20?	91
341160007F01	DURHAM	166	DURHAM CO	HOSP.	23	45	32							13?	97
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	27	28	27							8?	91
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		26	49	46							13?	91
341420005F01	FAYETTEVILLE	169	MARTIN CO		27	23	23							8?	97
341480001G01	FORSYTH CO	136	FORSYTH CO	GRUBBS ROAD WALK	30	31	30							7?	91
341480001G03	FORSYTH CO	136	FORSYTH CO	WALKERTOWN	30	19	17							6?	97
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	29	28	25							9?	91
341740009G01	GREENSBORO	136	GUILFORD CO		30	29	25							12?	91
341860006I02	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	18	61	56							14?	91
342000002G02	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	30	26	13							11?	91
342060001F02	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	3	20	11							14?	91
342580001G01	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	30	57	39							14?	91
342580001G01	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	24	30	22							9?	97
342580003G01	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE HOL	27	38	30							11?	91
342580003G01	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE HOL	23	29	19							9?	97
342580005G02	MECKLENBURG CO	167	MECKLENBURG CO		30	49	36							15?	91
342580005G02	MECKLENBURG CO	167	MECKLENBURG CO		30	47	19							8?	97
342580006G02	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD, DUKE PO	27	51	39							15?	91
342580006G02	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD, DUKE PO	26	24	20							9?	97
342580007G02	MECKLENBURG CO	167	MECKLENBURG CO	MULLEN PUBLICATI	6536	130	124		430	340		482	419	46?	14
343160002F01	PLYMOUTH	166	WASHINGTON CO		29	17	5							5?	91
343160002F01	PLYMOUTH	166	WASHINGTON CO		24	23	22							7?	97
343240008F01	RALEIGH	166	WAKE CO	RALEIGH HALIFAX	1403	82	48		157	144		209	157	25?	14
343240008F01	RALEIGH	166	WAKE CO	RALEIGH HALIFAX	27	41	30							13?	97
343360001F02	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	18	37	27							8?	91
343360002F02	ROANOKE RAPIDS	166	HALIFAX CO	RECREATION CENTE	29	76	38							16?	97
344400002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	25	42	25							8?	91
344460002G02	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	30	30	27							10?	91
344460002G02	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	31	42	22							8?	97
344460009G02	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	29	74	62							15?	91
344460009G02	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	30	38	20							8?	97

SULFUR DIOXIDE (UG/M3) NORTH CAROLINA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
344600012601	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	29	47	43							14?	91
344600012601	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	31	20	14							6?	97
344600015601	WINSTON-SALEM	136	FORSYTH CO	HUTTON STREET	30	50	36							12?	91
344600015601	WINSTON-SALEM	136	FORSYTH CO	HUTTON STREET	31	29	20							7?	97

SULFUR DIOXIDE (UG/M3) NORTH DAKOTA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
350100001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	30	2	2							3?	91
350100002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	30	16	2							3?	91
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	1374	68	38		157	131		209	183	8?	14
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	25	14	6							3?	91
350340002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA.	27	2	2							3?	91
350400001F01	FARGO	172	CASS CO	210 NORTH 4TH ST	30	21	18							4?	91
350520001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, GL	30	22	2							3?	91
350560001F03	HETTINGER CO	172	HETTINGER CO		30	6	2							3?	91
350700001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	29	6	2							3?	91
350720002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	29	5	2							3?	91
350740001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	29	10	5							4?	91
350760001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	18	12	11							4?	91
350760002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	30	39	6							3?	91
350800001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	22	2	2							3?	91
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	5542	21	19		122	66		288	78	3?	14
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	30	2	2							3?	91
351140001F03	STARK CO	172	STARK CO	DICKINSON RURAL	31	2	2							3?	91

SULFUR DIOXIDE (UG/M3) OHIO 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR HUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11. CONDUCTOMETRIC-13. COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
360040002H01	ADAMS CO	103	ADAMS CO	VILLAGE HALL (MA	30	169	135							34?	91
360060002H01	AKRON	174	SUMMIT CO	KENMORE HIGH SCH	30	163	149							50?	91
360060003H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	17	69	55							26?	91
360060004H01	AKRON	174	SUMMIT CO	NORTH HIGH SCHOO	25	173	160							43?	91
360060006H01	AKRON	174	SUMMIT CO	80 BRITTAIN RD	29	165	162							74?	91
360060014H01	AKRON	174	SUMMIT CO	177 S BROADWAY	27	150	135							66?	91
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	7411	264	253		706	594		953	744	72	16
360060017H01	AKRON	174	SUMMIT CO	EAST HIGH SCHOOL	1064	227	184		553	493		759	641	81?	16
360100001H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	25	5240	2620	2						337?	91
360200002F01	ASHTABULA	178	ASHTABULA CO	2120 LAKE ROAD	11	147	67							48?	91
360220003F01	ASHTABULA CO	178	ASHTABULA CO	2719 NO RIDGE	4368	195	163		808	737		945	860	38?	14
360280001F01	AUGLAIZE CO	177	AUGLAIZE CO	STATE ROUTE NO 6	24	57	40							10?	91
360340005H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	25	64	56							22?	91
360340006H01	AVON LAKE	174	LORAIN CO		25	275	50							30?	91
360360001H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	26	206	175							68?	91
360360007H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	1943	359	318		941	899		1027	1027	75?	16
360420001H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RO	31	185	125							26?	91
360460001H01	BEDFORD HEIGHTS	174	CUYAHOGA CO	5661 PERKINS ROA	33	145	138							40?	91
360580001H01	BEREA	174	CUYAHOGA CO	CITY HALL	31	118	94							38?	91
360680001F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL BGS	28	79	73							16?	91
360700001H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	32	145	140							37?	91
360920002I01	CADIZ	183	HARRISON CO	CADIZ HI SCH	29	72	51							22?	91
360960001I01	CAMPBELL	178	MAHONING CO	MUNICIPAL BUILDI	29	95	82							45?	91
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	3274	147	127		341	319		379	366	25?	14
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	744	83	75		236	214		235	235	35?	21
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	25	27	12							5?	91
361000003H02	CANTON	174	STARK CO	2710 COVENTRY N	30	38	35							9?	91
361000008H01	CANTON	174	STARK CO	3900 FRAZER AVE	27	5240	2620	4						494?	91
361000014H02	CANTON	174	STARK CO	1379 GARFIELD SW	30	60	35							11?	91
361060002I01	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	28	100	100							33?	91
361160001E02	CHARDON	174	GEAUGA CO	CHARDON HIGH SCH	30	121	79							30?	91
361160001E02	CHARDON	174	GEAUGA CO	CHARDON HIGH SCH	12	137	75							44?	97
361200003F05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	18	111	101							40?	91
361200003J05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	8066	167	157		335	325		668	647	21	16
361200005J05	CHILLICOTHE	182	ROSS CO	625 HARDIN DRIVE	8005	226	222		464	353		639	432	30	16
361200006J05	CHILLICOTHE	182	ROSS CO	US 35 E & US 50	7510	241	195		617	447		675	618	22	16
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	29	86	65							30?	91
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	25	174	117							47?	97
361220019H01	CINCINNATI	079	HAMILTON CO	1675 GEST ST	7677	224	211		555	533		694	681	52	14
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	5222	211	182		481	439		589	576	41	11
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	8201	97	83		227	221		340	327	24	11
361260001G01	CLARK CO	173	CLARK CO	RTR 65 NORTH	27	73	65							15?	91
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	3418	122	89		342	284		392	345	16?	14
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	30	87	74							32?	91
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	25	92	72							29?	97
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	6159	179	160		518	470		728	720	39?	11
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	31	144	115							47?	91
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	30	118	103							31?	91
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & MA	32	190	112							47?	91

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METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	31	101	27							9?	91
361300007H01	CLEVELAND	174	CUYAHOGA CO	16210 LORAIN AVE	33	113	97							35?	91
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	33	235	222							84?	91
361300009H01	CLEVELAND	174	CUYAHOGA CO	W 25TH & DENISON	13	185	115							63?	91
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	18	92	87							20?	91
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	32	96	78							29?	91
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	33	173	131							50?	91
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	2509	228	226		537	504		864	681	90?	11
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	4417	284	279		592	563		652	641	85?	14
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	31	158	151							63?	91
361300015H01	CLEVELAND	174	CUYAHOGA CO	3817 EAST 116TH	31	157	135							38?	91
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	26	122	119							51?	91
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 RIDDULPH RO	33	125	119							39?	91
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	28	162	117							40?	91
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	7305	281	252		716	699		1375	943	65	14
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	33	146	131							47?	91
361300027H01	CLEVELAND	174	CUYAHOGA CO	4200 WEST 28TH S	33	276	181							57?	91
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	8232	424	355	1	933	879		998	998	62	14
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	33	144	140							53?	91
361300033H11	CLEVELAND	174	CUYAHOGA CO	E.22 AND WOODLAN	90	237	231							69?	91
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKHAN S	6672	276	211		432	402		576	576	57	11
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKHAN S	33	160	142							53?	91
361300041H01	CLEVELAND	174	CUYAHOGA CO	3675 WASHINGTON	33	167	140							58?	91
361380002H02	COAL GROVE	103	LAWRENCE CO	300 MARION PIKE	30	75	23							7?	91
361460001F01	COLUMBUS	176	FRANKLIN CO	CITY HEALTH DEPT	29	132	119							37?	91
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	4596	142	116		210	201		340	275	21?	14
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	30	140	110							27?	91
361460010F02	COLUMBUS	176	FRANKLIN CO	1760 WINDSOR AVE	28	126	66							19?	91
361460012F01	COLUMBUS	176	FRANKLIN CO	ADMINISTRATION B	3443	144	143		480	389		523	484	40?	14
361460012F01	COLUMBUS	176	FRANKLIN CO	ADMINISTRATION B	30	140	103							31?	91
361460015F01	COLUMBUS	176	FRANKLIN CO	395 EAST CAPITAL	30	125	79							26?	91
361460017F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	26	100	39							17?	91
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	28	81	67							15?	91
361480001F01	CONNEAUT	175	ASHTABULA CO	770 LAKE RD	5093	199	175		455	367		571	503	34?	14
361500003F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	4906	338	273		620	537		654	654	42?	14
361500003F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	16	125	93							44?	91
361520001F02	COSHOCTON CO	183	COSHOCTON CO	S R 83	16	128	67							38?	91
361600002H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. H	33	128	95							23?	91
361660015G01	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	23	103	75							22?	91
361660025G01	DAYTON	173	MONTGOMERY CO	451 W. THIRD ST.	30	87	78							24?	91
361740001F01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	29	90	35							12?	91
361820002F02	DOVER	183	TUSCARAWAS CO	DOVER SEWAGE PLA	7233	229	224		358	345		392	392	54	14
361980001G02	EASTLAKE	174	LAKE CO	36010 LAKESHORE	7762	409	404	2	905	852		1147	1087	163?	14
361980002G02	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	28	152	95							30?	91
361980002G02	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	15	91	84							44?	97
361900001I01	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	8005	466	331	1	950	832		1058	992	59	14
361900001I01	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	29	270	94							47?	91
361920001I01	EAST PALESTINE	181	COLUMBIANA CO	CITY HALL 75 MAI	27	82	41							16?	91
362020001H01	EUCLID	174	CUYAHOGA CO	1455 E 260TH ST	31	134	130							42?	91

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METHODS: WEST-GAEKE(SULFANIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
3*2020002H01	EUCLID	174	CUYAHOGA CO	940 RABBIT RD	32	195	155							43?	91
3*2040003G01	FAIRBORN	173	GREENE CO	ROHNER ROAD	26	63	21							8?	91
3*2100001G02	FAIRPORT	174	LAKE CO	FAIRPORT HIGH SC	27	76	68							18?	91
3*2100001G02	FAIRPORT	174	LAKE CO	FAIRPORT HIGH SC	15	134	121							67?	97
3*2160001F01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	27	91	44							17?	91
3*2165002H01	FOREST PARK	079	HAMILTON CO	1231 WEST KEMPER	24	116	75							27?	97
3*2220002F01	FRANKLIN CO	178	FRANKLIN CO	1016 GRANDVIEW	30	116	107							29?	91
3*2380002G03	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	29	134	107							32?	91
3*2380002G03	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	10	79	72							31?	97
3*2700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	30	146	93							37?	91
3*2700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	22	181	153							51?	97
3*2720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	30	169	119							56?	91
3*2720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	23	230	128							48?	97
3*2720006H01	HAMILTON CO	079	HAMILTON CO	11590 GROOMS ROA	8086	188	186		472	403		694	576	38	11
3*2720010H02	HAMILTON CO	079	HAMILTON CO	6950 RIPPLE ROAD	8589	396	320	1	788	597		1210	903	47	14
3*2720011H01	HAMILTON CO	079	HAMILTON CO	5581 CHEVIOT ROA	56	117	115							32	97
3*3080006H01	IRONTON	103	LAWRENCE CO	2120 SO. 8TH ST.	3982	239	193		493	385		592	482	37?	14
3*3080006H01	IRONTON	103	LAWRENCE CO	2120 SO. 8TH ST.	29	63	62							20?	91
3*3200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	26	172	151							44?	91
3*3240002G01	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	29	91	63							23?	91
3*3240003G01	KETTERING	173	MONTGOMERY CO	1817 W. SCHANTZ	30	88	80							28?	91
3*3280003G02	LAKE CO	174	LAKE CO	56 HALE ROAD	30	143	108							34?	91
3*3280003G02	LAKE CO	174	LAKE CO	56 HALE ROAD	15	114	99							52?	97
3*3280004G03	LAKE CO	174	LAKE CO	92 E MAIN MADISO	29	126	90							26?	91
3*3280004G03	LAKE CO	174	LAKE CO	92 E MAIN MADISO	9	89	52							34?	97
3*3400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	28	82	78							27?	91
3*3400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	24	59	58							22?	97
3*3460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	28	71	49							17?	91
3*3460002F01	LIMA	177	ALLEN CO	LIMA H S	4	9	6							5?	91
3*3460003F01	LIMA	177	ALLEN CO	WHITTER SCHOOL	838	54	41		113	89		120	112	18?	14
3*3460003F01	LIMA	177	ALLEN CO	WHITTER SCHOOL	26	90	90							28?	91
3*3460005F01	LIMA	177	ALLEN CO	MONROE ST	838	54	41		113	89		120	112	18?	14
3*3620002H02	LORAIN	174	LORAIN CO	FIRE DEPARTMENT	29	166	86							31?	91
3*3620004H09	LORAIN	174	LORAIN CO	LORAIN RECREATIO	122	130	114							30?	91
3*3620007H02	LORAIN	174	LORAIN CO	300 LONGFELLOW P	30	81	79							21?	91
3*3620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	5596	417	385	2	1450	1293	1	2619#	2410#	59?	14
3*3620014H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	30	82	73							24?	91
3*3640001H01	LORAIN CO	174	LORAIN CO	RT 511 (ROCHESTE	30	59	54							19?	91
3*3780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	30	67	63							24?	91
3*3780001H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	25	18	17							14?	97
3*3920001I03	MAHONING CO	178	MAHONING CO	CRAIG BEACH	30	73	60							26?	91
3*3940006H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	23	34	20							8?	91
3*3940008H01	MANSFIELD	175	RICHLAND CO	480 PARK AVE EAS	6040	190	149		331	301		361	361	29?	14
3*3940010H01	MANSFIELD	175	RICHLAND CO	806 GRACE ST	24	42	39							13?	91
3*3940011H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	24	56	43							16?	91
3*3920002F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	14	72	54							25?	91
3*3980002I01	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	28	67	63							21?	91
3*4040001H02	MASSILLON	174	STARK CO	340 1ST STREET S	30	28	21							5?	91
3*4100001H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	33	189	137							42?	91

SULFUR DIOXIDE (UG/M3) OHIO 1978

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3*4140001H01	MEDINA	174	MEDINA CO	MEDINA COUNTY CO	29	150	126							37?	91
3*4180001F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	17	99	95							47?	91
3*4340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	6818	204	167		354	318		379	379	52	14
3*4420001I02	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	6806	329	225		897	754		1464	1226	76	14
3*4420001I02	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	28	184	180							69?	91
3*4460001I02	MONROE CO	181	MONROE CO	POST OFFICE STAT	28	222	138							45?	91
3*4500003G01	MONTGOMERY CO	173	MONTGOMERY CO	6800 WOKE ROAD	30	82	70							21?	91
3*4500004G01	MONTGOMERY CO	173	MONTGOMERY CO	1641 HARSHMAN	4547	117	112		205	167		248	209	21?	14
3*4660001F01	NAPOLEON	177	HENRY CO	703 W PERRY ST	22	107	71							22?	91
3*4700002F01	NEWARK	176	LICKING CO	OHIO STATE UNIV	30	78	64							13?	91
3*4720001H01	NEW BOSTON	103	SCIOTO CO	3940 GALLIA STRE	30	9	9							3?	91
3*4900001F01	NOBLE CO	183	NOBLE CO	215 W ST	18	78	77							25?	91
3*4980002H01	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	33	87	85							33?	91
3*5000001H01	NORTH RIDGEVILLE	174	LORAIN CO	7587 ROOT RD	23	52	51							14?	91
3*5020001H01	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	33	110	90							30?	91
3*5200003H01	OREGON	124	LUCAS CO	#2 FIRE STATION	30	214	207							53?	91
3*5200007H01	OREGON	124	LUCAS CO	SEWAGE TREATMENT	8292	697	414	4	1310	1196	1	1734	#1425	51	14
3*5200007H01	OREGON	124	LUCAS CO	SEWAGE TREATMENT	30	141	80							34?	91
3*5300001H01	OXFORD	079	BUTLER CO	MUN BLDG 101 E H	29	114	65							28?	91
3*5300001H01	OXFORD	079	BUTLER CO	MUN BLDG 101 E H	25	104	98							41?	97
3*5320002G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	4026	188	182		707	700		1239	817	47?	16
3*5320002G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	30	141	85							40?	91
3*5340001H01	PARMA	174	CUYAHOGA CO	CITY HALL	33	81	66							19?	91
3*5520004G01	PIQUA	173	MIAMI CO	430 STAUNTON STR	28	75	61							20?	91
3*5560001F01	POMEROY	179	MEIGS CO	MULBERRY AVE	2994	292	255		358	349		523	392	48?	14
3*5580001H05	PORTAGE CO	174	PORTAGE CO	1570 RAVENNA ROA	613	251	242		384	383		392	392	136?	16
3*5620007H01	PORTSMOUTH	103	SCIOTO CO	740 SECOND ST	3366	194	137		472	336		563	497	39?	14
3*5620007H01	PORTSMOUTH	103	SCIOTO CO	740 SECOND ST	30	17	2							3?	91
3*5620008H02	PORTSMOUTH	103	SCIOTO CO	4562 GALLIA STRE	25	25	10							4?	91
3*5620009H01	PORTSMOUTH	103	SCIOTO CO	PORTSMOUTH REC H	30	198	130							27?	91
3*5680001H01	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 20	29	175	79							36?	91
3*5880001H01	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	30	191	136							45?	91
3*5880001H01	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	25	156	128							41?	97
3*5940006I01	SALEM	181	COLUMBIANA CO	231 SOUTH BROADW	22	139	94							36?	91
3*5960001F01	SANDUSKY	100	ERIE CO	SANDUSKY H S	27	64	54							21?	91
3*6200003H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	23	39	26							8?	91
3*6300001H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	30	156	147							50?	91
3*6380001G01	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	29	62	33							13?	91
3*6400001H03	STARK CO	174	STARK CO	LOHR ELEMENTARY	24	44	42							8?	91
3*6400002H03	STARK CO	174	STARK CO	6355 RENO NE	30	112	47							10?	91
3*6400003H03	STARK CO	174	STARK CO	WILMONT ELEMENTA	4	2	2							3?	91
3*6420003I01	STEUBENVILLE	181	JEFFERSON CO	WEST END FIRE ST	30	234	136							52?	91
3*6420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	8628	294	275		852	721		1152	865	59	14
3*6420012I09	STEUBENVILLE	181	JEFFERSON CO	814 ADAM ST	181	258	221							53?	91
3*6420013I01	STEUBENVILLE	181	JEFFERSON CO	WJEFFERSON CO CO	28	175	144							52?	91
3*6440001H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	22	99	93							39?	91
3*6500001H03	SUMMIT CO	174	SUMMIT CO	1930 BRONSON (PE	30	132	85							34?	91
3*6500002H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	26	94	76							34?	91
3*6542001H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	25	158	97							52?	91

SULFUR DIOXIDE (UG/M3) OHIO 1978

METHODS: WEST-GAERKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAERKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
3566000006H01	TOLEDO	124	LUCAS CO	TPCA - 26 MAIN	29	94	94							33?	91
3566000006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	8383	443	401	2	1111	1044		1393	1362	44	19
3566000007H01	TOLEDO	124	LUCAS CO	545 N HURON ST	30	157	108							34?	91
3566000008H01	TOLEDO	124	LUCAS CO	1219 OAK ST	8575	915	613	5	1572	1572	5	1571#	1571#	84	11
3566000009H01	TOLEDO	124	LUCAS CO	NO 23 FIRE STATI	29	45	22							8?	91
3566000081H01	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	30	97	61							23?	91
3566200031I01	TORONTO	151	JEFFERSON CO	S C DENNIS JR HI	29	194	119							47?	91
3567000011I03	TRUMBULL CO	175	TRUMBULL CO	MUN AIRPORT (YOU	25	61	53							24?	91
3567400001H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	28	109	99							37?	91
3569600021F01	VINTON CO	182	VINTON CO	NORTHVIEW ST. WY	18	60	59							19?	91
3569800001H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	29	135	108							44?	91
3570200041I01	WARREN	175	TRUMBULL CO	141 SOUTH STREET	27	71	61							30?	91
3571600021F01	WAYNE CO	175	WAYNE CO	205 HIGH STREET	6400	197	186		543	441		597	592	39?	14
3572800021H01	WESTLAKE	174	CUYAHOGA CO	24525 HILLARD BL	26	69	57							30?	91
3573800010I02	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	28	137	83							32?	91
3573800010I02	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	11	86	71							36?	97
3574800018I01	WILLOWICK	174	LAKE CO	301 E 293 STREET	29	118	114							47?	91
3574800018I01	WILLOWICK	174	LAKE CO	301 E 293 STREET	12	113	84							37?	97
3577600031I01	YOUNGSTOWN	175	MAHONING CO	FIRE STATION #13	29	67	61							30?	91
3577600061I02	YOUNGSTOWN	175	MAHONING CO	FIRE STATION #5	27	92	86							45?	91
3577600071I01	YOUNGSTOWN	175	MAHONING CO	CENTRAL TOWER BL	8482	338	297		690	681		911	890	55	11
3577600061I03	YOUNGSTOWN	175	MAHONING CO	PUMP STATION8 OA	30	145	103							36?	91

SULFUR DIOXIDE (UG/M3) OKLAHOMA 1979

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
370620651F01	CLINTON	187	CUSTER CO	303 S 6TH	12	8	8							4?	91
370840219F01	DEWEY	186	WASHINGTON CO	PUBLIC SERVICE C	7	13	9							6?	91
370900661F01	DUNCAN	185	STEPHENS CO	HEALTH DEPT	4446	44	33		60	49		79	74	4?	14
370940016F02	EDMOND	184	OKLAHOMA CO	14TH & SOUTH PRO	14	5	5							5?	91
371600650F01	LAWTON	189	COMANCHE CO	NE POWER STATION	0	2	2							3?	91
371940006F01	MIDWEST CITY	184	OKLAHOMA CO	300 MID AMERICA	13	5	5							5?	91
371980166F01	MUSKOGEE	186	MUSKOGEE CO	201 W BROADWAY	5	24	24							12?	91
372200001F02	OKLAHOMA CITY	184	OKLAHOMA CO	200 NORTH WALKER	13	5	5							5?	91
372200002F02	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	13	5	5							5?	91
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	14	5	5							5?	91
372200021F03	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	14	5	5							5?	91
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	1669	9	7		40	39		78	71	3?	14
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	4993	41	22		131	96		131	131	3?	16
372800137F01	SKIATOOK	186	TULSA CO	900 SOUTH OSAGE	1951	10	6		13	13		13	13	3?	14
373000135F02	TULSA	186	TULSA CO	1027 WEST 23RD S	8219	206	179		409	400		594	581	17	14
373300272F01	WYNNEWOOD	188	GARVIN CO	WTR TRT PLANT N	6656	148	142		356	354		411	398	18	14
373300272F01	WYNNEWOOD	188	GARVIN CO	WTR TRT PLANT N	3	10	6							6?	91

SULFUR DIOXIDE (UG/M3) OREGON 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
350080001F01	ASTORIA	192	CLATSOP CO	857 COMMERCIAL S	8	20	17							15?	91
350380001F01	CORVALLIS	193	BENTON CO	ROGERS HALL OSU	13	15	13							13?	91
350560007F01	EUGENE	193	LANE CO	11TH S WILLAMETT	15	13	13							13?	91
350940001F01	KLAMATH FALLS	190	KLAMATH CO	KLAMATH FALLS FI	11	13	13							13?	91
351160001F01	MEDFORD	194	JACKSON CO	MAIN & OAKDALE	9	13	13							13?	91
351420001F01	PENDLETON	191	UMATILLA CO	UMATILLA CO COUR	15	13	13							13?	91
351460002F01	PORTLAND	193	MULTNOMAH CO	716 W BURNSIDE	1340	64	56		122	109		144	131	17?	11
351460002F01	PORTLAND	193	MULTNOMAH CO	716 W BURNSIDE	6651	90	82		170	148		183	170	13	16
351460074F02	PORTLAND	193	MULTNOMAH CO	5531 NW DOANE	8317	116	114		328	328		367	341	26?	11
351460074F02	PORTLAND	193	MULTNOMAH CO	5531 NW DOANE	1311	95	66		373	255		432	314	16?	16
351580016F01	SALEM	192	MARION CO	CENTER & LIBERTY	13	25	20							15?	91

SULFUR DIOXIDE (UG/M3) PENNSYLVANIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
390100064G01	ALLEGHENY CO	197	ALLEGHENY CO	2743 WASH BLVD	8209	376	364	1	1181	737		1464	1171	79	14
390100066G01	ALLEGHENY CO	197	ALLEGHENY CO	130 SHADY AVE	6463	208	206		451	396		560	448	60?	14
390120001F01	ALLENTOWN	151	LEHIGH CO	435 HAMILTON AVE	8	105	20							26?	91
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND FENWIC	5583	179	152		398	397		487	458	32?	16
390140601F01	ALTOONA	195	BLAIR CO	ALTOONA	1239	1118	865	2	1163	1163		1163	1163	85?	20
390440004F01	BADEN	197	BEAVER CO	US 65 AND HOLMES	4426	180	153		232	210		264	233	47?	16
390580014F01	BEAVER FALLS	197	BEAVER CO	6TH ST AND RIVER	4442	234	165		330	313		335	332	31?	16
390660001G01	BELLEVUE	197	ALLEGHENY CO	4501 OHIO RIVER	5708	154	148		279	245		358	351	64?	14
390780017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	3074	298	159		611	542		785	681	53?	16
391080012F01	BRISTOL (BOROUGH)	045	BUCKS CO	FDR JR HIGH ROCK	3916	279	233		342	327		387	379	39?	16
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	4245	124	123		659	249		780	537	44?	16
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	5394	91	90		169	160		172	165	18?	16
392020101F01	CONSHOHOCKEN	045	MONTGOMERY CO	CONSHOHOCKEN PA	1407	1163	1163	9	1163	1163		1163	1163	210?	20
393060010F01	ERIE	176	ERIE CO	HAMMER MILL PAPE	1947	209	130		350	311		411	377	32?	16
393280102F01	FOLCROFT	045	DELAWARE CO	FOLCROFT	1564	378	348	1	1163	1163		1228	1163	128?	20
393640001G01	GLASSPORT	197	ALLEGHENY CO	1900 OHIO AVENUE	7039	257	240		596	523		809	785	51	14
393880361F01	HARRISBURG	196	DAUPHIN CO	RACE AND TUSCARR	2772	195	188		275	261		327	319	62?	16
393880401F01	HARRISBURG	196	DAUPHIN CO	HARRISBURG	1271	130	107		272	183		277	267	41?	16
394460011F01	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	4478	320	274		484	470		497	497	90?	16
394460803F01	JOHNSTOWN	195	CAMBRIA CO	JOHNSTOWN	4	119	46							50?	91
394860007F01	LANCASTER CITY	196	LANCASTER CO	ABRAHAM LINCOLN	6243	335	293		617	541		943	707	48?	16
396440015F01	NEW CASTLE	176	LAWRENCE CO	CROTON AVE & JEF	2237	188	176		536	370		890	550	66?	16
396540013F01	NORRISTOWN	045	MONTGOMERY CO	1046 BELVOIR ROA	4288	207	125		550	403		576	550	29?	16
396560701F01	NORTHAMPTON	151	NORTHAMPTON CO	NORTHAMPTON PA	641	253	228		1163	1163		1163	1163	105?	20
396620001G01	NORTH BRADDOCK	197	ALLEGHENY CO		7912	290	257		449	441		573	560	47	14
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	8464	375	318	1	760	734		864	785	53	16
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	8264	243	233		463	437		602	550	40	14
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	8112	272	206		533	480		664	654	48	14
397140020H01	PHILADELPHIA	045	PHILADELPHIA CO	WATER TREATMENT	7492	273	240		524	480		628	602	61	14
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	8358	175	161		537	419		602	550	42	14
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	7843	548	393	2	1048	847		1309	1309	68	14
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SE. PLT FRONT &	7447	262	247		367	358		602	576	70	14
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	8017	217	152		541	445		681	550	35	14
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	5954	534	405	2	1266	891		1650#	1257	83?	11
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	1427	370	251	1	1310	838	1	1309	1309	93?	14
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	5604	291	256		900	646		943	890	45?	14
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	7573	320	318		882	847		1152	995	66	16
397260005G01	PITTSBURGH	197	ALLEGHENY CO	FORBES & GRANT A	6702	173	149		326	309		497	351	51	14
397260021G01	PITTSBURGH	197	ALLEGHENY CO	327 HAZELWOOD AV	7209	602	556	19	1139	1098		1524#	1393	140	14
397620009F01	READING	151	BERKS CO	UGI-CO	4971	235	215		461	419		602	602	45?	16
398040006F01	SCRANTON	151	LACKAWANNA CO	GEO. ST TROOP &	5880	166	135		300	293		377	358	27?	16
399430016F01	WILKES-BARRE	151	LUZERNE CO	454 SOUTH MAIN S	1756	245	237		411	376		455	453	102?	16
399560006F01	YORK	196	YORK CO	DAVIS JR HIGH HI	5046	169	167		253	224		282	251	27?	16

SULFUR DIOXIDE (UG/M3) PUERTO RICO 1979

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-12, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
470780003F01	BAYAMON	244	BAYAMON CO	URB SIERRA	15	53	36							18?	91
470780003F01	BAYAMON	244	BAYAMON CO	URB SIERRA	45	38	26							5?	97
470560004F01	CATANO	244	CATANO CO	URB LAS VEGAS	15	52	16							11?	91
470560004F01	CATANO	244	CATANO CO	URB LAS VEGAS	44	51	22							5?	97
471100001F01	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	44	81	42							7?	97
471100003F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	14	7	6							4?	91
471100003F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	45	52	45							6?	97
471100004F01	GUAYANILLA CO	244	GUAYANILLA CO	PARCELLA, SR. P.	13	40	34							16?	91
471100004F01	GUAYANILLA CO	244	GUAYANILLA CO	PARCELLA, SR. P.	45	68	32							8?	97
471140001F01	GUAYNABO CO	244	GUAYNABO CO	USGS BLDG.	15	26	23							10?	91
471140001F01	GUAYNABO CO	244	GUAYNABO CO	USGS BLDG.	44	36	24							5?	97
471885003F01	FENUELAS	244	FENUELAS CO		14	44	38							16?	91
471885003F01	FENUELAS	244	FENUELAS CO		45	41	33							5?	97
471920002F01	PONCE	244	PONCE CO	CALLE CRISTINA	15	12	8							5?	91
471920002F01	PONCE	244	PONCE CO	CALLE CRISTINA	44	29	12							4?	97
472065001F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	15	150	107							32?	91
472065001F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	29	32	25							6?	97
472065002F01	SABANA SECA	244	TOA BAJA CO	BO. SABANA SECA	15	11	9							4?	97
472160002F01	SAN JUAN CO	244	SAN JUAN CO		14	38	25							14?	91
472160002F01	SAN JUAN CO	244	SAN JUAN CO		4	5	2							3?	97
472160003F01	SAN JUAN CO	244	SAN JUAN CO	PRIDCO BLDG. HAT	14	9	6							3?	97
422520003F01	YABUCOA	244	YABUCOA CO	BO. INGENIO	14	13	13							4?	97

SULFUR DIOXIDE (UG/M3) RHODE ISLAND 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
410120007F01	EAST PROVIDENCE	120	PROVIDENCE CO	WILSON SCHOOL	8	109	75							46?	91
410140002F03	KENT CO	120	KENT CO	UNIV OF RHODE IS	4045	55	51		79	78		113	113	16?	20
410260002F01	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET CITY H	9	39	27							21?	91
410260003F05	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET ARZ	1559	72	70		174	122		209	163	26?	14
410300007F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	7259	223	212		432	419		589	497	59	20
410300007F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	10	120	112							75?	91
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	1787	234	196		321	314		353	353	70?	14
410380002F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	5	13	13							13?	91
410460001F01	WOONSOCKET	120	PROVIDENCE CO	WOONSOCKET CITY	6	47	33							22?	91

SULFUR DIOXIDE (UG/M3) SOUTH CAROLINA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-99, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
420080001F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	14	80	43							20?	91
420180001F01	ANDERSON	002	ANDERSON CO	2135 TOWER STREE	14	10	10							6?	91
420340001F01	BEAUFORT	055	BEAUFORT CO	BEAUFORT CO. HEA	14	9	9							4?	91
420360002F01	BEAUFORT CO	055	BEAUFORT CO	HARBOR TOWN	10	12	10							6?	91
420420001F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	14	9	7							3?	91
420500001F01	CAMDEN	198	KERSHAW CO		15	45	45							14?	91
420560003F02	CHARLESTON CO	199	CHARLESTON CO	JENKINS ST FIRE	7809	192	182	368	327	385	355	9?	14
420560036F01	CHARLESTON CO	199	CHARLESTON CO	N CHARLESTON FIR	4432	98	54	483	330	695	490	16?	11
420760003F01	COLUMBIA	200	RICHLAND CO	COLUMBIA WATER P	14	32	19					8?	91
420780007F01	CONWAY	204	HORRY CO		14	20	11					5?	91
420780007F01	CONWAY	204	HORRY CO		26	13	11					4?	97
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	12	15	12					7?	91
421120001F02	GEORGETOWN	204	GEORGETOWN CO		15	45	42					17?	91
421120006F02	GEORGETOWN	204	GEORGETOWN CO	WATER TANK CMS	1250	116	78	237	233	315	285	9?	14
421150001F01	GOOSE CREEK	199	BERKELEY CO	WESTVIEW ELEM.SC	16	19	8					4?	91
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	801	12	8	73	53	145	70	4?	14
421180001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	50	42	32					9	97
421180002F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	14	42	31					16?	91
421180004F01	GREENVILLE	202	GREENVILLE CO	E.G.C. OFFICE PA	3447	42	25	83	81	160	145	4?	14
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	15	39	38					12?	91
421260002F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	15	40	34					16?	91
421360001F01	JASPER CO	053	JASPER CO	SEMONS FIREWORKS	14	14	10					5?	91
421440001F01	LANCASTER	187	LANCASTER CO	LANCASTER POLICE	14	11	10					5?	91
421700001F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	16	25	13					7?	91
421800001F01	NORTH AUGUSTA	053	AIKEN CO	400 E BUENA VIST	2567	22	16	92	91	180	115	3?	14
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	3616	35	31	148	83	185	110	4?	14
421920002F01	ROCK HILL	187	YORK CO	ROCK HILL WTR FI	5820	104	101	320	265	455	435	19?	11
422040001F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	10	6	2					3?	91
422120003F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	10	83	49					23?	91
422440002F02	YORK CO	187	YORK CO	FT.MILLS SCHOOL	32	39	18					7?	97

SULFUR DIOXIDE (UG/M3) SOUTH DAKOTA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-23

SITE ID	LOCATION	ALCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
470640001F02	GRANT CO	206	GRANT CO	BIG STONE - SF	38	25	25							4?	97
470760001F07	HARDING CO	206	HARDING CO	BUFFALO WATER TO	3	5	2							3?	91
470763001F07	HARDING CO	206	HARDING CO	BUFFALO WATER TO	17	6	2							3?	97
471340001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	15	2	2							3?	91
471340001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	36	5	2							3?	97
471380001F01	RAPID CITY	206	PENNINGTON CO	LIBRARY 6TH AND	15	5	2							3?	91
471380001F01	RAPID CITY	206	PENNINGTON CO	LIBRARY 6TH AND	32	5	2							3?	97
471420002F01	SIOUX FALLS	067	MINNEHAHA CO	SIOUX FALL AIRPO	33	5	2							3?	97

SULFUR DIOXIDE (UG/M3) TENNESSEE 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	ACCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
440600003F01	COOKEVILLE	007	PUTNAM CO	TENN TECH MAINT	2540	49	35		105	87		130	104	14?	16
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	1592	92	63		337	229		523	382	22?	14
441700C01F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	3153	64	64		318	232		508	424	20?	16
441715002F01	KINGSTON	207	ROANE CO	SEWAGE TRT STA	6036	134	70		769	432		851	759	15?	16
441740013G01	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	5619	114	92		223	179		235	222	34?	14
442540011G01	NASHVILLE	206	DAVIDSON CO	1015 TRINITY LAN	5101	153	136		276	219		327	256	32?	14
442740003F02	POLK CO	207	POLK CO		7300	398	370	2	1614	1300	1	2054#	1634#	55	14

SULFUR DIOXIDE (UG/M3) TEXAS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	15	2	2							3?	91
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	14	2	2							3?	91
450070002F01	AMARILLO	211	POTTER CO	417 AUSTIN STREE	6	2	2							3?	91
450170004F01	ARLINGTON	215	TARRANT CO	2921 E RANDAL MI	13	2	2							3?	91
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	14	2	2							3?	91
450220008F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	15	2	2							3?	91
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	10	2	2							3?	91
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	6292	72	67		79	79		78	78	5?	16
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	15	2	2							3?	91
450220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	15	2	2							3?	91
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET WATE	15	9	8							3?	91
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	13	24	9							5?	91
450330007F01	BEAUMONT	106	JEFFERSON CO		13	6	2							3?	91
450440002F01	BIG SPRING	215	HOWARD CO	HOWARD COUNTY CO	15	2	2							3?	91
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	13	2	2							3?	91
450660002F01	BROWNWOOD	210	BROWN CO	BROWNWOOD FIRE S	15	2	2							3?	91
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	13	2	2							3?	91
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	15	2	2							3?	91
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	13	8	2							3?	91
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	11	2	2							3?	91
451150015G01	CORPUS CHRISTI	214	NUECES CO	FIRE STA RAND MO	21	8	2							3?	91
451150016G01	CORPUS CHRISTI	214	NUECES CO	NAVIGATION DIST	19	112	102							21?	91
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	2714	155	140		742	472		916	785	14?	16
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	14	12	2							3?	91
451150020G01	CORPUS CHRISTI	214	NUECES CO	1111 NAVIGATION	19	30	2							4?	91
451150021G01	CORPUS CHRISTI	214	NUECES CO	H-1	19	2	2							3?	91
451150022F01	CORPUS CHRISTI	214	NUECES CO	WEST GUTH PARK	6475	76	49		227	218		340	261	5?	16
451150022F01	CORPUS CHRISTI	214	NUECES CO	WEST GUTH PARK	11	9	2							3?	91
451310002F01	DALLAS	215	DALLAS CO	2108 YOUNG ST	15	2	2							3?	91
451310002H01	DALLAS	215	DALLAS CO	2108 YOUNG ST	31	2	2							3?	91
451310003H01	DALLAS	215	DALLAS CO	716 W. COMMERCE	40	84	2							5?	91
451310023H01	DALLAS	215	DALLAS CO	3241 N HAMPTON	38	2	2							3?	91
451310044H01	DALLAS	215	DALLAS CO	CITY 44	19	2	2							3?	91
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	3856	11	5		52	28		52	52	3?	16
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	15	2	2							3?	91
451310048H01	DALLAS	215	DALLAS CO	2611 CHALK HILL	38	98	2							5?	91
451370001H01	DEER PARK	216	HARRIS CO	1701 CENTER	26	34	28							8?	91
451370002H02	DEER PARK	216	HARRIS CO	SHELL OIL	21	196	36							15?	91
451480001G01	DICKINSON	216	GALVESTON CO	NORTH COUNTY RUI	27	2	2							3?	91
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	11	46	31							12?	91
451700007F01	EL PASO	153	EL PASO CO	CORONADO	11	93	30							14?	91
451700010F01	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	6	2	2							3?	91
451700011F01	EL PASO	153	EL PASO CO	WEATHER BUREAU	7	78	36							25?	91
451700015F01	EL PASO	153	EL PASO CO	7762 SAN JOSE RD	7	62	2							11?	91
451700019F01	EL PASO	153	EL PASO CO	3200 PERSHING	4	69	12							22?	91
451700026F02	EL PASO	153	EL PASO CO	EDUC BLDG U OF T	7	50	48							30?	91
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	6945	152	137		1144	878		1545#	1283	18	16
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	15	8	2							3?	91
451700028F01	EL PASO	153	EL PASO CO	6050 ALAMEDA AVE	7881	238	212		716	664		890	785	31	16

SULFUR DIOXIDE (UG/M3) TEXAS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLOPIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
451700026F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	12	58	54							32?	91
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	12	2	2							3?	91
451860001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	13	2	2							3?	91
451860002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	6631	162	145		380	341		445	419	7	16
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	9	12	2							4?	91
451880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	15	2	2							3?	91
451980002G01	GALVESTON	216	GALVESTON CO	PELICAN ISLAND	28	2	2							3?	91
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	15	2	2							3?	91
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	13	2	2							3?	91
452180001F03	GREGG CO	022	GREGG CO		7149	18	12		92	79		183	130	3	16
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	13	2	2							3?	91
452330004F02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	10	2	2							3?	91
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	14	5	2							3?	91
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	11	2	2							3?	91
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	21	10	7							3?	91
452330020H02	HARRIS CO	216	HARRIS CO	BETHEM STEEL SHEL	22	9	7							4?	91
452330023H02	HARRIS CO	216	HARRIS CO	HL & P EERTRON S	25	10	5							3?	91
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	6173	75	71		210	119		392	235	7?	16
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	9	2	2							3?	91
452560001F01	HOUSTON	216	HARRIS CO	810 BAGBY	13	2	2							3?	91
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	26	8	8							3?	91
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	27	15	9							4?	91
452560006H01	HOUSTON	216	HARRIS CO	UNIV OF HOUSTON	26	15	9							4?	91
452560007H01	HOUSTON	216	HARRIS CO	HEALTH DEPT	25	12	9							4?	91
452560009H01	HOUSTON	216	HARRIS CO	6902 BELLAIRE	24	10	5							3?	91
452560010H01	HOUSTON	216	HARRIS CO	3735 WEST ALABAM	25	6	5							3?	91
452560015H01	HOUSTON	216	HARRIS CO	12759 MARKET	20	10	7							3?	91
452560017H02	HOUSTON	216	HARRIS CO	WTR STA CLINTON	27	25	16							5?	91
452560018H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	25	11	9							4?	91
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	25	9	7							3?	91
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	25	32	29							9?	91
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	5171	103	99		157	148		157	157	9?	16
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	10	8	6							3?	91
452560035H01	HOUSTON	216	HARRIS CO	9525 CLINTON DRI	25	23	15							5?	91
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	26	23	14							4?	91
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	22	11	5							3?	91
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	27	22	10							4?	91
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	23	7	5							3?	91
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	25	21	9							4?	91
452560044H01	HOUSTON	216	HARRIS CO	3828 ABERDEEN	27	5	5							3?	91
452560045H01	HOUSTON	216	HARRIS CO	4420 BINGLES	26	9	9							4?	91
452560046H01	HOUSTON	216	HARRIS CO	7330 N WAYSIDE	24	8	6							3?	91
452560048H01	HOUSTON	216	HARRIS CO	10413 FULTON AT	27	9	8							3?	91
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	12	2	2							3?	91
473070001G01	LA MARQUE	216	GALVESTON CO	CARBIDE PARK	19	9	2							3?	91
453130002F01	LA PORTE	216	HARRIS CO	618 SAN JACINTO	15	58	9							7?	91
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	13	2	2							3?	91
453340001F01	LUBBOCK	211	LUBBOCK CO	6TH + K STREETS	12	2	2							3?	91
453450001F03	MC MULLEN CO	214	MC MULLEN CO	COUNTY COURTHOUS	15	9	2							3?	91

SULFUR DIOXIDE (UG/M3) TEXAS 1979

METHODS: WEST-GAERE(SULFANIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
483620001F01	MIDLAND	218	MIDLAND CO	CITY HALL	13	2	2							3?	91
483770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	9	2	2							3?	91
483530003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	4958	87	69		419	280		550	497	6?	16
483530003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	13	9	2							3?	91
483910001F01	ODESSA	218	ECTOR CO	7TH + NORTH DIXI	14	16	2							3?	91
483910002F01	ODESSA	218	ECTOR CO	PARKER PARK	7077	112	78		279	236		602	392	8	16
483910002F01	ODESSA	218	ECTOR CO	PARKER PARK	13	44	2							6?	91
484060002F01	PASADENA	216	HARRIS CO	206 W. SHAW	12	24	24							14?	91
484060002H01	PASADENA	216	HARRIS CO	206 W SHAW	23	68	21							8?	91
484060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	13	58	15							9?	91
484190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	7	2	2							3?	91
484570005S01	SAN ANTONIO	217	BEXAR CO	OAK HILLS COUNTR	30	2	2							3?	91
484570022G02	SAN ANTONIO	217	BEXAR CO	INTERNATIONAL AI	28	2	2							3?	91
484570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	14	2	2							3?	91
484570034G01	SAN ANTONIO	217	BEXAR CO	900 BLK E DURANG	30	2	2							3?	91
484570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	6987	78	52		445	275		523	497	5	16
484570036G01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	12	2	2							3?	91
484570039G01	SAN ANTONIO	217	BEXAR CO	CITY 35	30	2	2							3?	91
484640002F01	SAN MARCOS	217	BEXAR CO	CITY 36	29	2	2							3?	91
484650001F01	SAN PATRICIO CO	214	HAYS CO	HIGH SCHOOL ROOF	14	2	2							3?	91
484960001F01	SNYDER	214	SAN PATRICIO CO	AUSTIN ELEM SCHO	14	2	2							3?	91
485070001F01	TARRANT CO	210	SCURRY CO	SNYDER WATER PLA	15	2	2							3?	91
485160001F01	TEXARKANA	215	TARRANT CO	COR TX HWY 21 &	11	2	2							3?	91
485170002F01	TEXAS CITY	022	BOWIE CO	NEW BOSTON ROAD	11	2	2							3?	91
485170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	2897	79	53		210	175		288	268	7?	16
485170004F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	10	2	2							3?	91
485170013G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	26	39	2							4?	91
485200001F03	TOM GREEN CO	216	GALVESTON CO	LOOP 197 & STATE	26	19	18							5?	91
485210002F03	TRAVIS CO	218	TOM GREEN CO	FISH HATCHERY NO	14	2	2							3?	91
485240002F01	TYLER	216	TRAVIS CO	MOUNT LARSON	14	2	2							3?	91
485340001F01	VICTORIA	022	SMITH CO	CENTRAL FIRE STA	14	18	2							4?	91
485370007F01	WACO	214	VICTORIA CO	WATER TREATMENT	13	2	2							3?	91
485420003F01	WAXAHACHIE	212	MC LENNAN CO	2500 BOSQUE BLVD	15	2	2							3?	91
485460001F03	WESLACO	215	ELLIS CO	BATH HOUSE	12	2	2							3?	91
485480001F01	WEST ORANGE	213	HIDALGO CO	TEXAS A & I UNIV	11	2	2							3?	91
485480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	6010	64	32		92	87		130	104	3?	16
485560002F01	WICHITA FALLS	106	ORANGE CO	2700 AUSTIN AVE	13	2	2							3?	91
		210	WICHITA CO	1700 3RD STREET	12	2	2							3?	91

SULFUR DIOXIDE (UG/M3) UTAH 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
450060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	8217	212	160		393	367		523	497	19	16
450140001F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	3901	36	33		70	52		78	78	6?	16
450160001F01	CEDAR CITY	014	IRON CO	CEDAR CITY	3632	526	439	7	1004	917		1100	1047	72?	13
450280004F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	6002	48	47		218	157		235	235	5?	16
450280005F03	EMERY CO	014	EMERY CO	GREEN RIVER, UTA	751	18	10		26	26		26	26	3?	20
450380001F03	JUAB CO	219	JUAB CO	MILLS, UTAH	7379	4	4		10	10		26	26	3?	16
450400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	3007	23	12		52	52		78	52	3?	20
450520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	8624	811	706	13	1666	1485	6	2698#	2488#	93	20
450560002F03	MILLARD CO	219	MILLARD CO	SUGARVILLE, UTAH	3572	25	19		61	53		130	104	4?	20
450680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	7693	54	39		96	79		104	104	4	16
450780001F01	PRICE	219	CARBON CO	PRICE	5038	44	43		148	114		183	157	11?	20
450920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	6113	172	113		271	262		314	261	19?	20
451160001F01	TOOELE	220	TOOELE CO	4TH NORTH 50TH E	7132	316	284		1039	891		1781#	1676#	28	13
451200001F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	7202	20	15		26	26		26	26	3	16
451280003F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	2621	6	4		19	10		52	26	3?	16

SULFUR DIOXIDE (UG/M3) VERMONT 1979

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
470040003F01	BARRE	221	WASHINGTON CO	SO SEMINARY ST	6750	88	83		167	157		288	261	19	20
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	5426	154	152		237	236		343	288	33?	20
470400002F01	RUTLAND	159	RUTLAND CO	9 MERCHANTS ROW	2504	203	172		323	323		361	353	55?	11

SULFUR DIOXIDE (UG/M3) VIRGINIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
490080007H01	ALEXANDRIA	047		3701 DUKE ST	455	88	77		144	122		157	144	39?	14
490080009H01	ALEXANDRIA	047		517 N SAINT ASAP	6886	170	164		275	266		406	353	45	14
490080013G01	ALEXANDRIA	047			30	154	68							33?	91
490200003G02	ARLINGTON CO	047	ARLINGTON CO	3401 S GLEBE RD	25	78	78							14?	91
490200008F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS R	722	142	108		245	205		261	248	64?	14
490200019G01	ARLINGTON CO	047	ARLINGTON CO	2100 N 14TH ST	24	52	52							12?	91
490270007G01	BAILEY'S CROSSROADS	047	FAIRFAX CO	3524 S JEFFERSON	30	102	78							35?	91
490320001F01	BEDFORD	222		BEDFORD	30	52	52							16?	91
490440005F02	BLUEFIELD	207	TAZEWELL CO	GRAHAM ELEM SCH	28	78	26							10?	91
490460003F01	BRISTOL	207		SC BLDG VA INTER	7470	179	136		227	218		261	235	37	14
490540009F02	BUCKINGHAM CO	222	BUCKINGHAM CO	LUTHER GILLIAM P	25	26	26							9?	91
490660002F01	CHARLOTTESVILLE	223		CHARLOTTESVILLE	30	2	2							3?	91
490710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	5638	129	121		291	288		419	411	32	14
490710001F02	CHESAPEAKE	223		ARMORY BAINBRIDG	30	52	52							13?	91
490710005F02	CHESAPEAKE	223		CHESAPEAKE VA	29	288	262							70?	91
490720003F01	CHESTERFIELD CO	225	CHESTERFIELD CO	BENSLEY ARMORY	30	78	78							22?	91
490840005F02	COVINGTON	226		COVINGTON	26	52	52							16?	91
490920006F02	DANVILLE	222		DANVILLE	29	78	52							13?	91
490920007F02	DANVILLE	222		DANVILLE VA	26	78	52							10?	91
491040005G01	FAIRFAX	047		10600 PAGE AVENU	8134	116	106		163	158		208	189	35	14
491060005G01	FAIRFAX CO	047	FAIRFAX CO		27	110	52							28?	91
491060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	4689	117	102		271	171		384	234	33?	14
491060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	4346	114	108		243	197		416	351	24?	20
491060015G01	FAIRFAX CO	047	FAIRFAX CO	LORTON VA	30	74	66							29?	91
491080001F01	FALLS CHURCH	047		7115 LEESBURG PI	29	235	157							45?	91
491165001G01	FORT BELVOIR	047	FAIRFAX CO	BLDG 247 HUMPHRE	30	109	83							33?	91
491180003F01	FRANKLIN	223		HEALTH DEPT	30	26	26							6?	91
491240002F01	FREDERICKSBURG	224		FREDERICKSBURG	27	26	26							4?	91
491260004F02	FRONT ROYAL	226	WARREN CO	1000 SHENANDOAH	30	235	104							21?	91
491280006F02	GALAX	207		LINDBURY RD	30	78	78							17?	91
491440004F02	HAMPTON	223		VA SCHOOL 700 SH	6650	157	128		260	250		296	285	48	14
491440004F02	HAMPTON	223		VA SCHOOL 700 SH	1782	82	72		170	169		264	246	31?	20
491500002F01	HENRICO CO	225	HENRICO CO	DOUGLAS FREEMAN	30	366	288	1						51?	91
491500007F02	HENRICO CO	225	HENRICO CO	GLEN LEA SCH AUS	30	131	104							21?	91
491500008F02	HENRICO CO	225	HENRICO CO	VARINA ELEM SCH	29	78	52							14?	91
491500011F01	HENRICO CO	225	HENRICO CO	VA AIR NAT GURAR	30	78	52							18?	91
491520003F02	HENRY CO	222	HENRY CO	WATER PLT SMITH	26	2	2							3?	91
491560002F02	HOPEWELL	225		HOPEWELL NEWS BU	30	78	78							25?	91
491560004F02	HOPEWELL	225		HOPEWELL ST & TE	5679	246	224		786	358		838	812	67?	14
491560004F02	HOPEWELL	225		HOPEWELL ST & TE	2559	85	81		258	197		327	314	30?	20
491720003G01	LEESBURG	047	LOUDOUN CO	GIBSON ST	26	52	26							8?	91
491840003F01	LYNCHBURG	222		LYNCHBURG	28	52	26							10?	91
491850001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	4587	129	114		187	184		254	241	42?	14
491850001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	4276	107	100		221	169		299	195	23?	20
491920005F01	MARION	207	SMYTH CO	MARION VA	4126	81	76		124	122		130	130	27?	14
491940005F01	MARTINSVILLE	222		CITY LIBRARY	27	2	2							3?	91
492120004F01	NEWPORT NEWS	223		51 COPELAND LA	30	131	78							25?	91
492140001F01	NORFOLK	223		CTY SOCIAL SER B	7	18	16							9?	91
492140007F01	NORFOLK	223		CHEM LAB - ODU	29	131	104							44?	91

SULFUR DIOXIDE (UG/M3) VIRGINIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
482140010F01	NORFOLK	223		P O GARAGE BRAMB	4990	113	108		285	250		390	387	36?	14
482140010F01	NORFOLK	223		P O GARAGE BRAMB	3638	94	84		162	154		193	193	27?	20
482140014F01	NORFOLK	223		1401 AUBURN AVE	30	78	78							19?	91
482240001F01	NORTON	207		SEWAGE TREATMENT	30	78	78							12?	91
482360002F01	PETERSBURG	225		CITY ELECTRICAL	30	104	52							19?	91
482440001P01	PORTSMOUTH	223		CITY HEALTH BLDG	7	103	46							33?	91
482440005F01	PORTSMOUTH	223		I C NORCOM SCH	30	52	52							13?	91
482560007F02	PULASKI	226	PULASKI CO	SEWAGE TREATMENT	29	78	52							9?	91
482630001G01	RESTON	047	FAIRFAX CO	RESTON VA	29	67	55							29?	91
482640001F02	RICHLANDS	207	TAZEWELL CO	CLINCH VALLEY CL	28	78	78							16?	91
482660002H01	RICHMOND	225			181	183	104							38?	91
482660002H01	RICHMOND	225			179	83	78							25?	97
482660011H01	RICHMOND	225	RICHMOND	ROBIN HOOD AND H	6642	176	160		296	279		366	327	31	14
482660011H01	RICHMOND	225	RICHMOND	ROBIN HOOD AND H	973	47	45		162	96		170	170	19?	20
482660013H01	RICHMOND	225		800 FORESTLAWN R	25	49	41							18?	91
482660014H01	RICHMOND	225		1701 FLOYD AVENU	15	131	89							57?	91
482660016H01	RICHMOND	225		1018 WILLIAMSBUR	29	52	52							26?	91
482660019H01	RICHMOND	225		411 COMMERCE RD	29	55	52							24?	91
482780001F02	RUSSELL CO	207	RUSSELL CO	CASTLEWOOD	30	26	26							5?	91
482800001G01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	6869	166	153		271	264		327	288	29	14
482800001G01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	30	18	18							6?	91
482800003G01	SALEM	226	ROANOKE CO	SALEM	30	23	18							7?	91
482870004G01	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	5134	118	116		208	199		234	234	26?	20
482890001P03	SHENANDOAH NAT PARK	226	PAGE CO	PARK ADMIN BLDG	6	8	6							4?	91
482960001F01	SOUTH HILL	222	MECKLENBURG CO	SOUTH HILL ELEM	30	104	26							11?	91
483020002G01	SPRINGFIELD	047	FAIRFAX CO	6120 BRANDON AVE	31	84	68							35?	91
483080003F02	SUFFOLK	223		B T WASHINGTON H	29	235	131							33?	91
483200002G01	VIENNA	047	FAIRFAX CO	VIENNA	29	69	68							29?	91
483220003G01	VINTON	226	ROANOKE CO	VINTON	30	21	18							8?	91
483240005F02	VIRGINIA BEACH	223		4400 VA BEACH BO	29	52	26							5?	91
483320001F02	WAYNESBORO	226		WAYNESBORO	29	78	52							18?	91
483350001G01	WEST SPRINGFIELD	047	FAIRFAX CO	5241 POLLING ROA	30	72	59							31?	91
483380001F01	WINCHESTER	226		BOSCAWEN STREET	30	104	52							14?	91
483420003F02	WISE CO	207	WISE CO	COEBURN HI SCH (	30	78	78							13?	91
483430001F01	WOODBRIDGE-MARUMSCO	047	PRINCE WILLIAM	GARFIELD HEALTH	30	52	52							11?	91
483440001P03	WYTHE CO	207	WYTHE CO	MAX MEADOWS	6	31	12							12?	91

SULFUR DIOXIDE (UG/M3) WASHINGTON 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
490240003F02	CAMAS	193	CLARK CO	316 N E CEDAR	3105	104	92		341	253		392	340	23?	14
490380001F01	CLARKSTON	062	ASOTIN CO	5TH & SYCAMORE	6	62	54							54?	91
490640003I01	EVERETT	229	SNOHOMISH CO	2730 COLBY AVE	7957	213	163		865	707		1126	1100	34	33
490960001I01	KENT	229	KING CO	1234 N CENTRAL A	5515	117	69		550	306		969	550	20?	33
491140002I01	LONGVIEW	193	COWLITZ CO	431 27TH AVE	15	76	76							60?	91
491560002F01	PIERCE CO	229	PIERCE CO	112 SW & LOCKLEA	7386	81	68		148	140		235	235	25	20
491600006I01	PORT ANGELES	226	CLALLAM CO	PORT ANGELES HUS	15	73	70							63?	91
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY EL	15	42	42							17?	91
491840057I02	SEATTLE	229	KING CO	DUWAMISH PUMP ST	8143	161	130		480	460		785	707	34	33
491940003I02	SKAGIT CO	225	SKAGIT CO	RT 2 BOX 710 ANA	7276	240	159		934	638		1047	943	42	13
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	6	19	13							11?	91
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	3293	68	62		201	157		366	314	25?	14
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	3064	210	146		498	332		733	602	24?	20
492140001P01	TACOMA	229	PIERCE CO	HESS BUILDING	15	17	16							11?	91
492140003I01	TACOMA	229	PIERCE CO	N 26TH & PEARL S	6073	126	117		454	437		664	864	24?	20
492140003I01	TACOMA	229	PIERCE CO	N 26TH & PEARL S	1985	119	97		419	349		681	628	32?	33
492140005I01	TACOMA	229	PIERCE CO	MEEKER JR. H.S.	625	60	53		114	79		157	157	30?	33
492400001I03	WHATCOM CO	226	WHATCOM CO	TERRELL GME REFG	14	71	71							55?	91
492440002I01	YAKIMA	230	YAKIMA CO	N 2ND & E "E" ST	7	51	50							45?	91

SULFUR DIOXIDE (UG/M3) WEST VIRGINIA 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

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500040001F01	BECKLEY	236	RALEIGH CO	MUNICIPAL BLDG	27	39	39							8?	91
500280001P01	CHARLESTON	234	KANAWHA CO	STATE PARKING BL	6	38	27							15?	91
500280004F01	CHARLESTON	234	KANAWHA CO	1559 WASH. ST EA	8419	411	233	1	1731	1281	1	1754#	1729#	54	14
500280007F02	CHARLESTON	234	KANAWHA CO	2009 SEVENTH AVE	29	144	128							38?	91
500480002F02	FAIRMONT	235	MARION CO	NO 2 FIRE STN	29	39	31							8?	91
500500004F02	FOLLANSBEE	181	BROOKE CO	MIDDLE SCH MAIN	26	151	150							64?	91
500620005F02	HANCOCK CO	181	HANCOCK CO	NEW MANCHESTER	27	142	129							50?	91
500620006F02	HANCOCK CO	181	HANCOCK CO	HANCOCK CO. COUR	28	110	107							42?	91
500660001F01	HARRISON CO	235	HARRISON CO	NUTTER FORT	28	71	68							22?	91
500700003F01	HUNTINGTON	103	CABELL CO	4TH AVE	23	110	63							24?	91
500760002F02	KANAWHA CO	234	KANAWHA CO	GUTHRIE	26	63	63							24?	91
501040001F01	MARTINSBURG	233	BERKELEY CO	CITY HALL	19	92	73							39?	91
501100005F01	MINERAL CO	113	MINERAL CO	PIEDMONT	15	102	55							26?	91
501100006F05	MINERAL CO	113	MINERAL CO	TRI-CITY STATION	17	68	66							30?	91
501100007F01	MINERAL CO	231	MINERAL CO	RIDGELEY	23	87	68							25?	91
501220001F01	MORGANTOWN	235	MONONGALIA CO	MORGANTOWN HIGH	27	45	39							19?	91
501220002F01	MORGANTOWN	235	MONONGALIA CO	UNIVERSITY HIGH	23	52	50							18?	91
501240001F02	MOUNDSVILLE	181	MARSHALL CO	7TH & TOMLINSON	23	117	99							37?	91
501340001F02	NITRO	234	KANAWHA CO	PARK AVE & 11TH	29	186	115							41?	91
501420003F01	PARKERSBURG	179	WOOD CO	2507 NINTH AVE	29	100	71							23?	91
501560003F02	PUTNAM CO	234	PUTNAM CO	POCA HI SCH (POC	28	74	66							31?	91
501760005F02	SOUTH CHARLESTON	234	KANAWHA CO	312 4TH AVE	26	105	76							36?	91
501920002F01	VIENNA	179	WOOD CO	NEALE SCHOOL	5584	235	177		452	449		991	654	56?	14
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	4127	298	294		756	616		878	838	90?	14
502000003F02	WEIRTON	181	HANCOCK CO	FIRE STATION	26	324	168							66?	91
502040003F01	WELLSBURG	181	BROOKE CO	STATE ROAD GARAG	26	90	52							28?	91
502060001F01	WESTON	232	LEWIS CO	CO BD OF EDU	30	52	52							18?	91
502120001H01	WHEELING	181	OHIO CO	16TH & CHAPLINE	29	198	84							40?	91
502120004H01	WHEELING	181	OHIO CO	WASH AVE SHOPPIN	10	51	19							14?	91
502120006H01	WHEELING	181	OHIO CO	HAWLEY BLDG MAIN	7982	195	184		795	633		1178	785	45	14

SULFUR DIOXIDE (UG/M3) WISCONSIN 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21, SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
510100004F01	ASHLAND	129	ASHLAND CO	FT OF PRENTICE S	14	77	32							18?	91
510240004F01	BELOIT	073	ROCK CO	BELOIT COLLEGE	28	105	59							18?	91
510400003J02	BUFFALO CO	128	BUFFALO CO	MILL CREEK	3950	70	39		245	201		386	271	10?	14
510400004J02	BUFFALO CO	128	BUFFALO CO	BLUEBELL	4080	3931	3266	3	4429	4318	16	4674#	4473#	49?	14
510400005J02	BUFFALO CO	128	BUFFALO CO	AIRWAY BEACON	4095	188	114		575	381		892	496	17?	14
510400006J02	BUFFALO CO	128	BUFFALO CO	IRON CREEK	4121	75	74		174	170		338	240	20?	14
510600003J02	COLUMBIA CO	240	COLUMBIA CO	LAKE GEORGE	5512	58	55		114	96		137	124	11?	14
510600003J02	COLUMBIA CO	240	COLUMBIA CO	LAKE GEORGE	2058	21	17		75	74		101	94	6?	16
510600004J02	COLUMBIA CO	240	COLUMBIA CO	DEKORRA PARK	4590	59	56		196	145		273	192	9?	14
510600004J02	COLUMBIA CO	240	COLUMBIA CO	DEKORRA PARK	2749	37	33		180	141		243	205	11?	16
510600005J02	COLUMBIA CO	240	COLUMBIA CO	MESSER	5469	68	57		184	121		227	162	11?	14
510600005J02	COLUMBIA CO	240	COLUMBIA CO	MESSER	1908	34	23		113	56		173	93	11?	16
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE R MILITARY RO	4536	76	75		230	214		395	281	11?	14
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE R MILITARY RO	2773	46	37		111	111		241	160	16?	16
510600009J02	COLUMBIA CO	240	COLUMBIA CO	TAYLOR & SCHLEIS	5486	55	53		172	122		258	171	11?	14
510600009J02	COLUMBIA CO	240	COLUMBIA CO	TAYLOR & SCHLEIS	2108	48	37		96	84		111	102	10?	16
510600010J02	COLUMBIA CO	240	COLUMBIA CO	RUSSELL SITE	5782	64	60		100	95		123	113	13?	14
510600010J02	COLUMBIA CO	240	COLUMBIA CO	RUSSELL SITE	1395	91	82		99	97		111	101	24?	16
510640001J03	CRAWFORD CO	128	CRAWFORD CO	WAUZEKA	6203	49	35		102	79		121	110	8?	16
511020001J03	FOREST CO	238	FOREST CO	PROPERTY OF C WA	47	12	12							11?	91
511140003J03	GRANT CO	066	GRANT CO	KIELER	6138	96	62		494	241		578	468	9?	16
511140004J03	GRANT CO	068	GRANT CO	POTOSI	6760	83	80		262	232		500	422	11	16
511140005J03	GRANT CO	065	GRANT CO	CASSVILLE	6548	159	145		508	485		699	598	15?	16
511140006J03	GRANT CO	068	GRANT CO	GLEN HAVEN	490	8	8		29	25		43	37	3?	16
511180002F01	GREEN BAY	237	BROWN CO	100 N JEFFERSON	26	113	80							22?	91
511180002F01	GREEN BAY	237	BROWN CO	100 N JEFFERSON	30	35	33							15?	97
511180009F01	GREEN BAY	237	BROWN CO	1300 N QUINCY ST	26	252	100							33?	91
511180009F01	GREEN BAY	237	BROWN CO	1300 N QUINCY ST	28	70	12							14?	97
511180993F05	GREEN BAY	237	BROWN CO	1021 N VAN BUREN	3283	470	374	2	1266	1123		2160#	1508#	65?	16
511180994F05	GREEN BAY	237	BROWN CO	1619 N. WEBSTER	3842	482	405	2	1272	1032		1613#	1343	67?	16
511380001J03	IOWA CO	240	IOWA CO	ARENA	6297	115	92		131	124		138	135	9?	16
511380003J03	IOWA CO	240	IOWA CO	MUSCODA	5496	46	34		79	65		89	75	8?	16
511500001J03	JUNEAU CO	238	JUNEAU CO	NECEDAH	6623	49	36		82	64		116	101	7	16
511500002J03	JUNEAU CO	238	JUNEAU CO	LYNDON STATION	6520	41	28		60	60		85	68	9?	16
511660003F01	LA CROSSE	128	LA CROSSE CO	COWLEY HALL 17TH	6	120	40							35?	91
511660005F01	LA CROSSE	128	LA CROSSE CO	AUDITORIUM 5TH &	30	67	49							16?	91
511860001F01	MADISON	240	DANE CO	210 MONONA AVE	27	12	12							12?	91
511860001F01	MADISON	240	DANE CO	210 MONONA AVE	23	12	12							12?	97
511860003F02	MADISON	240	DANE CO	1709 N. SHERMAN	24	87	28							16?	91
511860003F02	MADISON	240	DANE CO	1709 N. SHERMAN	26	48	42							15?	97
511860005F01	MADISON	240	DANE CO	29 N CHARTER STR	25	12	12							12?	91
511860005F01	MADISON	240	DANE CO	29 N CHARTER STR	29	33	12							13?	97
511860993F05	MADISON	240	DANE CO	1811 ABERG AVE	3366	176	173		469	388		547	497	31?	16
511860994F05	MADISON	240	DANE CO	1302 E WASHINGTO	1799	112	109		372	371		628	461	23?	16
511860998F05	MADISON	240	DANE CO	2302 COMMERCIAL	3899	251	230		626	615		1144	835	37?	16
511920001F02	MARATHON CO	238	MARATHON CO	SCHOOL BUILDING	29	155	96							23?	91
511920001F02	MARATHON CO	238	MARATHON CO	SCHOOL BUILDING	29	311	170							37?	97
511920006J02	MARATHON CO	238	MARATHON CO	WAUSAU PAPERS	5970	918	791	10	1690	1578	6	2866#	2598#	72?	14
511920006J02	MARATHON CO	238	MARATHON CO	WAUSAU PAPERS	2432	355	253		1651	1190	1	2070#	1730#	17?	21

SULFUR DIOXIDE (UG/M3) WISCONSIN 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC. HOURLY VALUES-11. CONDUCTOMETRIC-13. COULOMETRIC-14. FLAME PHOTOMETRIC-16. PULSED FLUORESCENT-20. SEC DERIV SPECTROSCOPY-21.SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
511920007J02	MARATHON CO	235	MARATHON CO	ROTHCHILD SITE	6567	68	60		317	279		926	454	13?	14
511920008J02	MARATHON CO	235	MARATHON CO	MOSMEE HILL SITE	7150	250	210		1120	979		1258	1228	24	14
511920009J02	MARATHON CO	235	MARATHON CO	PUMP HOUSE, BROK	888	35	28		156	115		407	197	7?	14
511920994F05	MARATHON CO	235	MARATHON CO	3M QUARRY RURAL	1747	458	399	2	1489	1435	2	2009#	1718#	51?	16
511920998F05	MARATHON CO	235	MARATHON CO	PRINTING SHOP &R	2563	432	383	2	1507	1038	1	1702#	1590#	40?	16
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CAPFERRY	7492	799	482	4	1206	1188		1361	1199	71	16
512200041F01	MILWAUKEE	239	MILWAUKEE CO	2114 E KENWOOD S	7267	518	401	2	1277	1028		1576#	1188	56	16
512200042F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	7691	303	297		1111	778		1353	1343	44	16
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	8053	121	115		332	330		558	505	48	16
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	7937	203	179		1029	1025		1283	1280	47	16
512200080F01	MILWAUKEE	239	MILWAUKEE CO	606 W KILBOURN A	7973	201	195		526	518		725	673	47	16
512600001J03	OZAUKEE CO	239	OZAUKEE CO	JAY ROAD & ALDER	2996	61	52		253	170		495	314	10?	16
512600002J03	OZAUKEE CO	239	OZAUKEE CO	WILLOW ROAD & CT	3114	72	62		420	170		890	314	13?	16
512600004J03	OZAUKEE CO	239	OZAUKEE CO	WIS HWY 32 & NOC	2879	63	42		104	73		123	120	12?	16
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	6786	198	146		330	300		440	351	60	16
513160001J03	SAUK CO	240	SAUK CO	MERRIMAC	6502	31	29		96	71		133	116	8?	16
513160002J03	SAUK CO	240	SAUK CO	SAUK CITY	6489	26	25		72	57		101	63	8?	16
513260002J02	SHEBOYGAN	237	SHEBOYGAN CO	LAKESHORE DR & W	7566	102	51		298	203		336	336	10	16
513260003J02	SHEBOYGAN	237	SHEBOYGAN CO	32ND & GEELE AVE	7484	68	41		466	243		675	601	10	16
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO	141 & TRANSMISSI	7471	65	60		371	352		608	574	11	16
513280002J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY KK, WILSON T	7575	171	149		536	521		823	791	18	16
513280003J02	SHEBOYGAN CO	237	SHEBOYGAN CO	HWY PP & PRANGE	7654	93	91		670	602		857	783	13	16
513620001J02	VERNON CO	126	VERNON CO	MOUND RIDGE NE	2362	166	163		493	398		638	590	18?	14
513620002J02	VERNON CO	126	VERNON CO	MOUND RIDGE SW	2662	97	93		492	434		680	666	17?	14
513620003J02	VERNON CO	126	VERNON CO	GENOA RIDGE NORT	3172	166	152		660	478		1096	940	20?	14
513960004F01	WAUSAU	235	MARATHON CO	ADRIAN ST	30	12	12							12?	91

SULFUR DIOXIDE (UG/M3) WYOMING 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	15	28	22							8?	91
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	3	2	2							3?	97
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	15	6	2							3?	91
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	30	6	2							3?	97
520180006F03	CONVERSE CO	241	CONVERSE CO		4965	27	15		87	70		104	78	3?	16
520220002F01	DOUGLAS	241	CONVERSE CO	IRENE RANCH	10	2	2							3?	91
520220002F03	DOUGLAS	241	CONVERSE CO	IRENE RANCH	10	2	2							3?	91
520220002F03	DOUGLAS	241	CONVERSE CO	IRENE RANCH	27	2	2							3?	97
520280002F01	GILLETTE	243	CAMPBELL CO	1000 W 8TH ST.	21	2	2							3?	97
520440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	4	2	2							3?	91
520460002F01	NEWCASTLE	243	WESTON CO	113 CASCADE	16	16	8							4?	97
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	12	2	2							3?	91
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	30	2	2							3?	97
520540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	13	2	2							3?	91
520620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	15	7	2							3?	91
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	1144	20	17		52	35		78	52	14?	11
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	5134	43	22		175	131		392	209	4?	16
520820001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	14	2	2							3?	91

SULFUR DIOXIDE (UG/M3) GUAM 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
540010002F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	29	9	5							3?	91
540170001F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	26	8	5							3?	91
540170003F02	DEDEDO DIST	246	DEDEDO DIST	RCA CABLE STATIO	29	8	6							3?	91
540290006F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	26	35	30							9?	91

SULFUR DIOXIDE (UG/M3) VIRGIN ISLANDS 1978

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, FLAME PHOTOMETRIC-16, PULSED FLUORESCENT-20, SEC DERIV SPECTROSCOPY-21,SEQUENTIAL CONDUCTOMETRIC-33

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 24-HR 1ST	MAX 24-HR 2ND	OBS> 365	MAX 3-HR 1ST	MAX 3-HR 2ND	OBS> 1300	MAX 1-HR 1ST	MAX 1-HR 2ND	ARIT MEAN	MTH
590010001F02	CHARLOTTE AMALIE	247	ST. THOMAS	FAA TOWER TRUMAN	81	28	23							5?	91
590010001F02	CHARLOTTE AMALIE	247	ST. THOMAS	FAA TOWER TRUMAN	184	96	47							8?	97
590010006F02	CHARLOTTE AMALIE	247	ST. THOMAS	COLLEGE OF THE V	53	28	5							3?	97
590170005F02	ST. CROIX	247	ST. CROIX	MUNIC TRTMT PLT	78	91	65							11?	91
590170005F02	ST. CROIX	247	ST. CROIX	MUNIC TRTMT PLT	223	110	104							12?	97
590170008F02	ST. CROIX	247	ST. CROIX	MANNINGS BAY, ST	65	57	31							6?	91
590170008F02	ST. CROIX	247	ST. CROIX	MANNINGS BAY, ST	219	86	68							9?	97

SECTION C. CARBON MONOXIDE

Stations are grouped by state in the summary data. The summary data are formatted (Figure C-1) so that each line represents a station, showing its site code, site location, AQCR, county name, and site address. The next column lists the number of valid hourly values reported. The next three columns list the first- and second-highest values for 1-hour observations and the number of those values exceeding the 1-hour standard (40 mg/m^3). The next three columns list the two highest nonoverlapping 8-hour running averages and the number of nonoverlapping events when the moving 8-hour average exceeded the 8-hour standard (10 mg/m^3). The final column lists the instrumental method used at each site.

CARBON MONOXIDE
METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX 1-HR		OBS>40	MAX. 8-HR		OBS>10	METH
						1ST	2ND		1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME				NUMBER OF VALID 1-HOUR VALUES REPORTED (8760 POSSIBLE)	TWO HIGHEST 1-HOUR VALUES (mg/m³). "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 100 mg/m³		NUMBER OF 1-HOUR VALUES EXCEEDING THE 1-HOUR STANDARD (40 mg/m³)	TWO HIGHEST 8-HOUR RUNNING AVERAGES, mg/m³, (NONOVERLAPPING)		NUMBER OF NONOVERLAPPING 8-HOUR RUNNING AVERAGES EXCEEDING THE 8-HOUR STANDARD (10 mg/m³)	

Figure C-1. Explanation of column headings in summary data for carbon monoxide.

CARBON MONOXIDE (MG/M3) ALABAMA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
010360005602	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	7388	28.7	20.5		10.6	10.6	3	11
010360012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	7479	12.8	11.8		8.8	8.7		11
011700003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	3492	18.6	17.5		12.4	12.2	5	11
011960006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	5104	5.2	4.9		1.9	1.8		21
011960016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	798	14.9	13.1		11.1	6.0	1	21
012780014G01	MOBILE	005	MOBILE CO	LITTLE SNIFFER S	683	13.8	8.6		7.5	6.4		11

CARBON MONOXIDE (MG/M3) ALASKA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
020040013F01	ANCHORAGE	CDE	ANCHORAGE ED	ANCHORAGE CITY H	8146	25.3	25.2		17.7	15.8	12	11
020040017I01	ANCHORAGE	CDE	ANCHORAGE ED	SPENARD AND BENS	513	31.0	28.7		21.6	20.8	6	11
020160002G01	FAIRBANKS	CD9	FAIRBANKS ED	FBKS POST OFFICE	2194	40.2	37.9	1	25.7	25.0	68	11
020160012G01	FAIRBANKS	CD9	FAIRBANKS ED	FAIRBANKS BOROUG	5022	23.0	20.1		12.5	12.5	9	11
020160013F01	FAIRBANKS	CD9	FAIRBANKS ED	STATE OFFICE BUI	8326	34.5	33.3		21.7	19.3	49	11
020160014G01	FAIRBANKS	CD9	FAIRBANKS ED	4TH AND LACEY	8082	35.1	33.3		24.5	22.1	52	11

CARBON MONOXIDE (MG/M3) ARIZONA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
030280004F01	FLAGSTAFF	C14	COCONINO CO		898	10.0	8.0		7.1	7.1		11
030320001601	GLENDALE	C15	MARICOPA CO	6000 W OLIVE AVE	3827	13.8	11.5		8.3	8.1		11
030460003601	MESA	C15	MARICOPA CO	BROOKS AT BROADW	4762	16.4	17.2		10.1	9.2	1	11
030600002601	PHOENIX	C15	MARICOPA CO	1945 E ROOSEVELT	7894	21.8	21.8		15.7	15.5	28	21
030600004601	PHOENIX	C15	MARICOPA CO	8531 NORTH 6TH S	8327	20.7	19.5		10.5	9.6	1	11
030600006601	PHOENIX	C15	MARICOPA CO	3300 W CAMELBACK	7623	28.7	23.0		17.8	17.3	41	11
030600013601	PHOENIX	C15	MARICOPA CO	4732 S CENTRAL A	7993	24.1	18.4		10.2	9.3	1	11
030600014F01	PHOENIX	C15	MARICOPA CO	1740 W ADAMS ST	2781	35.0	34.9		27.5	17.2	16	11
030740003601	SCOTTSDALE	C15	MARICOPA CO	2857 N MILLER RD	7789	16.4	18.3		11.8	10.2	4	11
030740004601	SCOTTSDALE	C15	MARICOPA CO	13665 N SCOTTSDA	8278	8.0	8.0		3.5	3.2		11
030760003F01	SIERRA VISTA	C12	COCHISE CO		3281	22.5	21.0		6.6	5.7		11
030860002601	TUCSON	C15	PIMA CO		6379	16.2	12.3		8.2	8.1		11
030860011601	TUCSON	C15	PIMA CO	22 ST & CRAYCROF	5958	14.8	12.6		6.2	5.6		11
030860014601	TUCSON	C15	PIMA CO	22ND & ALVERNON	5354	26.3	25.6		13.0	12.0	17	11
030960002F01	YUMA	C13	YUMA CO	201 S 2ND AVE	1360	6.0	5.9		4.0	3.6		11

CARBON MONOXIDE (MG/M3) CALIFORNIA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
050230001101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	743	13.8	11.5		9.1	7.9		11
050500002101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	6136	12.6	11.5		9.9	9.8		11
050520003F01	BAKERSFIELD	029	KERN CO	225 CHESTER AVE	8576	18.4	18.3		11.4	11.2	4	11
050560002101	BANNING	033	RIVERSIDE CO	ALLESANDRO	6509	5.7	5.7		3.6	3.5		11
050580001101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	6092	5.7	5.7		3.7	3.6		11
050900002101	BURBANK	024	LOS ANGELES CO	228 W PALM	6373	24.1	23.0		18.7	18.3	54	11
050920002101	BURLINGAME	030	SAN MATEO CO	122° BURLINGAME	5718	10.3	10.3		7.5	7.0		11
051260001F01	CHICO	028	BUTTE CO	695 OLEANDER AVE	2149	11.5	11.4		7.5	6.2		11
051300001101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	7534	10.3	9.2		7.9	7.9		11
051360001101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	8120	9.2	9.1		4.8	4.6		21
051600001101	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	5756	13.8	13.7		8.5	8.3		11
051740001101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	6331	17.2	14.9		14.7	11.2	7	11
052220002101	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	7914	16.1	13.8		9.9	9.1		21
052460002101	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	8271	17.2	17.2		11.6	9.6	1	21
052680001101	FONTANA	024	SAN BERNARDINO	14878 FOOTHILL B	658	14.9	11.5		9.2	9.2		11
052780001101	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	5754	10.3	10.3		7.3	5.9		11
052800005F01	FRESNO	030	FRESNO CO	OLIVE	8377	26.4	25.3		16.8	16.5	36	11
052820001101	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	2796	2.3	2.2		2.3	2.3		11
052820002101	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	4754	5.7	3.4		1.7	1.4		11
053420001101	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	5845	13.8	11.5		7.5	7.3		11
053620001101	LA HABRA	024	ORANGE CO	621 W LAMBERT	6473	20.7	19.5		13.4	11.6	7	11
053620001101	LA HABRA	024	ORANGE CO	621 W LAMBERT	6030	19.5	18.4		11.8	9.6	1	21
053740001101	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	6517	17.2	16.1		12.9	12.4	6	11
053900001101	LENNOX	024	LOS ANGELES CO	11406 LA CIENEGA	6520	29.9	28.7		18.8	18.5	67	11
053900001101	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	1487	23.0	17.2		12.4	11.8	8	21
054020002101	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	5401	10.3	10.3		6.3	5.8		11
054100002101	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	6417	19.5	19.5		15.0	14.8	34	11
054180001101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	6375	23.0	20.7		16.2	15.3	41	11
054200001101	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	6442	29.9	28.7		25.1	22.6	49	11
054200001101	LOS ANGELES CO	024	LOS ANGELES CO	18330 GAULT ST R	5935	29.9	27.6		25.1	15.7	26	21
054263001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	6503	26.4	26.4		21.7	19.1	97	11
054260001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	3750	24.1	23.0		17.8	15.4	18	21
054560001F01	MERCED	031	MERCED CO	18TH ST. & S	8163	11.5	10.3		6.1	5.8		11
054720001F01	MODESTO	031	STANISLAUS CO	1024 J ST	2232	24.1	23.0		15.4	10.8	3	11
054720001F01	MODESTO	031	STANISLAUS CO	1024 J ST	5327	8.0	8.0		4.9	4.5		21
055000003101	NAPA	030	NAPA CO	2552 JEFFERSON A	5702	14.9	13.8		8.9	8.1		11
055120001101	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	6387	11.5	10.3		6.7	6.6		11
055160001101	NORCO	024	RIVERSIDE CO	8550 ARCHIBALD A	5925	9.2	9.1		8.6	7.9		11
055700004F01	OAKLAND	030	ALAMEDA CO	JACKSON ST	5728	13.8	11.5		8.6	8.3		11
055320003101	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	8790	10.3	9.2		4.0	3.7		21
055640001101	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	6297	6.9	5.7		3.6	3.5		11
055760004101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	8513	21.8	20.7		15.2	14.8	11	11
055880001101	PITTSBURG	030	CONTRA COSTA CO	553 W TENTH ST	5505	9.2	8.0		5.9	5.8		11
056040001101	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	6392	16.1	16.0		13.6	12.2	8	11
056160001F01	RED BLUFF	028	TEHAMA CO	LINCOLN	5532	5.7	4.6		2.3	2.3		11
056200001101	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	6483	10.3	10.3		7.3	6.2		11
056240001101	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	5539	13.8	12.6		7.8	7.5		11
056300003101	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	5757	9.2	9.1		5.5	5.0		11
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	8223	17.2	14.9		11.2	8.7	1	11

CARBON MONOXIDE (MG/M3) CALIFORNIA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
056535001I01	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	6056	10.3	9.2		7.8	7.6		11
056580003F01	SACRAMENTO	026	SACRAMENTO CO	1025 P ST	7185	17.2	12.6		8.1	7.9		11
056600011I01	SACRAMENTO CO	026	SACRAMENTO CO	CREEKSIDE SCH SA	8714	21.8	19.5		13.7	12.4	8	11
056620002I01	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	7944	8.0	6.9		3.6	3.6		11
056800004I01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	8028	18.4	17.2		12.9	9.8	1	21
056800006I01	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	8421	6.9	5.7		3.6	3.0		21
056960003I01	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	5695	19.5	17.2		11.5	10.8	2	11
056960004I01	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	5677	31.0	28.7		22.2	15.2	20	11
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	8589	10.3	10.3		5.6	5.3		11
057160001I01	SAN RAFAEL	030	MARIN CO	543 4TH ST	7685	19.5	18.4		10.5	8.3	1	11
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	7701	17.2	16.1		13.5	11.7	5	11
057400002I01	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	5701	13.8	13.7		8.5	8.3		11
057670001I01	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	3935	14.9	14.9		8.9	8.2		11
057830002F01	SOUTH LAKE TAHOE	028	EL DORADO CO	PARK AVE.	7914	16.1	9.2		4.2	4.2		11
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	2990	19.5	19.5		13.0	10.5	3	11
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3921	13.8	12.6		9.9	8.6		11
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	6499	11.5	11.4		7.3	7.3		11
058480004I01	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	5570	12.6	12.6		11.6	9.9	1	11
058510001I01	VICTORVILLE	033	SAN BERNARDINO	COUNTY BLDG 1557	660	2.3	2.2		1.4	1.3		11
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	7784	14.9	12.6		7.2	7.0		11
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	6391	18.4	18.3		14.0	13.9	21	11

CARBON MONOXIDE (MG/M3) COLORADO 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
0400800002F01	ARAPAHOE CO	026	ARAPAHOE CO	HYLAND RESERVOIR	3669	14.9	14.9		13.5	13.2	13	11
0401200002F01	ARVADA	026	JEFFERSON CO	W 57TH AVE & GAR	7953	32.1	28.7		13.9	13.1	23	11
0402000006P05	BOULDER	026	BOULDER CO	39TH AND MARINE	2691	17.2	13.2		10.2	7.3		11
0403800004F01	COLORADO SPRINGS	028	EL PASO CO	712 S TEJON ST	8016	27.6	27.0		17.1	14.7	11	11
0403800005F01	COLORADO SPRINGS	028	EL PASO CO	SECURITY	3726	14.4	13.8		9.6	8.8		11
0405800002F01	DENVER	026	DENVER CO	2105 BROADWAY	8045	49.2	42.5	3	27.8	27.1	72	11
0405800009F01	DENVER	026	DENVER CO	2095 JULIAN ST	7840	27.8	27.3		21.3	21.3	30	11
0405800010F01	DENVER	026	DENVER CO	E COLFAX AVE & C	8062	52.3	47.7	6	28.0	27.3	201	11
0405800011F01	DENVER	026	DENVER CO	2005 SO HURON ST	3133	24.1	22.1		15.6	14.7	7	11
0409800010F01	GRAND JUNCTION	025	MESA CO	5TH AT ROOD STS	7025	18.4	17.8		11.3	10.5	2	11
0410000005F01	GREELEY	027	WELD CO	15TH ST & 16TH A	7300	20.1	19.5		10.9	10.9	5	11
0422100001F01	WELBY	026	ADAMS CO	E 78TH AVE & STE	7752	23.3	21.8		14.9	13.8	13	11

CARBON MONOXIDE (MG/M3) CONNECTICUT 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
070060004F01	BRIDGEPORT	043	FAIRFIELD CO	JASPER MCLEVY HA	7613	43.7	32.9	1	22.9	22.0	61	1
070330001F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	2985	37.4	31.6		22.9	13.9	2	11
070420009F01	HARTFORD	042	HARTFORD CO	OLD STATE HOUSE	5918	26.4	21.8		12.9	11.0	8	11
070680002F01	NEW BRITAIN	042	HARTFORD CO	CITY HALL WEST M	7677	55.5	48.3	4	28.7	23.3	231	11
070700007F01	NEW HAVEN	042	NEW HAVEN CO	161 CHURCH ST	3943	30.8	27.6		19.6	15.8	15	11
070820005F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	5766	49.4	28.7	1	19.3	18.4	144	11
071080020F01	STAMFORD	043	FAIRFIELD CO	96 BROAD ST.	7394	60.9	57.5	71	39.9	39.5	543	11
071240004F01	WATERBURY	042	NEW HAVEN CO		3945	46.0	28.7	1	17.3	17.1	31	11

CARBON MONOXIDE (MG/M3) DELAWARE 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
0[illegible]076D001F01	NEW CASTLE	045	NEW CASTLE CO	FERRY LANDING HA	2269	42.5	37.9	1	22.4	10.0	1	11
0[illegible]078D001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	4433	9.2	9.1		8.1	5.4		11
0[illegible]026D002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	4882	11.5	10.3		6.1	5.6		11

CARBON MONOXIDE (MG/M3) DISTRICT OF COL 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
0°002000 3A01	WASHINGTON	047	WASHINGTON	IN TWO TRAILERS	8561	34.7	31.6		23.5	16.6	15	11
0°002000 81C1	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	8167	13.8	13.7		11.0	10.6	3	11
0°002001 3I01	WASHINGTON	047	WASHINGTON	4300 13TH ST NW	887	13.8	11.5		8.9	7.6		11
0°002001 7I01	WASHINGTON	047	WASHINGTON	24TH & L STS NW	7947	34.5	32.2		27.5	19.1	19	11
0°002001 8I01	WASHINGTON	047	WASHINGTON	GUARD HOUSE #18	5180	34.5	34.4		28.8	24.4	26	11

CARBON MONOXIDE (MG/M3) FLORIDA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
120620002G02	CLEARWATER	052	PINELLAS CO	2493 GULF TO BAY	2475	8.0	8.0		4.8	4.3		11
120620004G01	CLEARWATER	052	PINELLAS CO	CLEARWATER CAMPU	1421	3.4	3.4		2.4	2.2		11
120800001G01	CORAL GABLES	050	DADE CO	RIVIERA FIRE STA	693	17.8	14.9		8.1	7.4		11
121260003G01	FORT LAUDERDALE	050	BROWARD CO	AIR LAB 2	1462	23.6	18.4		15.0	12.1	3	11
121960072H01	JACKSONVILLE	049	DUVAL CO	FIRE STATION # 1	5452	13.2	12.6		6.7	6.6		11
122270001G01	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	6436	14.9	13.2		11.9	9.7	1	11
123540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	4085	3.2	3.1		2.2	1.9		21
123600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	2158	11.5	8.0		3.7	3.2		11
123960018G01	ST PETERSBURG	052	PINELLAS CO		3571	6.3	5.7		4.1	3.7		11
124360045G01	TAMPA	052	HILLSBOROUGH CO	STADIUM	3327	20.1	13.8		5.8	4.5		11
124760001G01	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	5760	6.2	6.0		4.0	3.4		11
124900002F01	WINTER PARK	048	ORANGE CO		2211	6.9	6.8		3.6	2.8		21

CARBON MONOXIDE (MG/M3) GEORGIA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
110200001G01	ATLANTA	056	FULTON CO	FULTON CO HEALTH	5339	12.6	10.9		9.0	7.8		11
110200002G01	ATLANTA	056	FULTON CO	F.S. #5	4876	23.2	16.6		12.5	11.6	2	11
110200003G01	ATLANTA	056	FULTON CO	F.S. #15	5812	16.0	16.6		11.8	8.7	1	11
110200034F01	ATLANTA	056	FULTON CO	1540 NORTHSIDE D	1829	10.3	10.2		7.6	5.9		11
110200043F01	ATLANTA	056	FULTON CO	FEDERAL COURTHOU	2192	16.9	15.4		9.7	9.3		11

CARBON MONOXIDE (MG/M3) HAWAII 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
1[illegible]012[illegible]001F01	HONOLULU	[illegible]60	HONOLULU CO	1250 PUNCHBOWL S	7808	20.7	19.5		7.9	7.1		11

CARBON MONOXIDE (MG/M3) IDAHO 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
1'0220007F01	BOISE CITY	064	ADA CO	BOISE ODD FELLOW	7709	35.4	33.5		23.5	20.2	83	11
1'0220008F01	BOISE CITY	064	ADA CO	CDHD--401 N ORCH	1430	24.5	20.9		12.7	12.5	9	11
1'0220008F02	BOISE CITY	064	ADA CO	401 N. ORCHARD S	1547	14.6	14.0		7.7	7.3		11

CARBON MONOXIDE (MG/M3) ILLINOIS 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
140780001G01	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	7500	10.5	10.1		7.2	5.3		11
141220002P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	2789	16.1	16.0		12.1	10.9	4	11
141220003H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	3461	55.4	29.8	1	28.9	16.2	20	11
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	6390	20.9	17.9		15.0	12.5	10	11
141220026H01	CHICAGO	067	COOK CO	735 W HARRISON S	1721	24.3	17.6		9.5	9.4		11
141220026H01	CHICAGO	067	COOK CO	735 W HARRISON S	2009	46.3	46.0	16	45.4	42.6	10	21
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	5468	12.0	11.7		8.7	7.4		21
141220035H01	CHICAGO	067	COOK CO	CIVIL CENTER	1907	21.4	16.1		9.9	9.3		21
141220039F01	CHICAGO	067	COOK CO	HURON AND FAIRBA	7977	16.6	14.5		10.1	8.1	1	11
141220040F01	CHICAGO	067	COOK CO	160 N. LASALLE S	8233	30.4	28.9		19.3	18.1	92	11
141240001E01	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7748	8.4	7.5		6.8	6.5		11
142120010F01	EAST ST LOUIS	070	ST CLAIR CO	RAPS SITE	5901	12.5	12.3		9.4	7.7		11
142360003F05	EVANSTON	067	COOK CO	AAM TRAILER	711	9.7	7.7		6.0	3.7		21
142360004F05	EVANSTON	067	COOK CO	CITY LIBRARY	604	13.3	12.5		8.0	6.7		21
142960017H01	GRANITE CITY	070	MADISON CO	UMCA 2001 EDISON	6768	18.4	18.3		11.5	10.6	4	11
143420001G01	HILLSIDE	067	COOK CO	WOLF + HARRISON	6785	7.8	5.4		4.3	4.3		11
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	8244	13.0	11.7		7.0	6.8		11
143760007G01	JOLIET	067	WILL CO	501 ELLA AVE	1908	11.4	10.8		6.8	5.8		11
143760010G01	JOLIET	067	WILL CO	CHAMBER OF COMME	648	19.4	18.6		16.1	10.1	2	11
145120004F01	MOLINE	069	ROCK ISLAND CO	POST OFFICE	4160	16.1	15.9		9.8	8.9		11
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	7680	15.6	13.8		10.1	9.2	1	11
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	7701	10.2	10.0		7.7	6.9		11
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	3901	19.5	13.3		7.3	6.5		11
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	8328	10.3	9.1		6.7	5.0		11

CARBON MONOXIDE (MG/M3) INDIANA 1975

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
151180010H01	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	8431	20.1	19.6		12.2	9.0	1	11
151300008H01	EVANSVILLE	077	VANDEREURGH CO	CIVIC CENTER PEN	3512	23.6	20.7		15.0	14.7	4	11
152040030F01	INDIANAPOLIS	080	MARION CO	WOMEN'S PRISON	4688	15.0	13.9		10.7	10.6	2	11
152040031F01	INDIANAPOLIS	080	MARION CO	71ST AND TACOMA	4397	12.4	11.2		9.4	7.8		11
152040034F01	INDIANAPOLIS	080	MARION CO	L S AYVES BUILDI	3681	31.6	21.6		12.7	12.1	13	11

CARBON MONOXIDE (MG/M3) IOWA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
190640020602	CEDAR RAPIDS	086	LINN CO	751 CENTER POINT	8406	15.6	14.6		9.5	9.3		11
191060011F01	DAVENPORT	069	SCOTT CO	IOWA HWY PATROL	6663	10.9	9.2		7.1	6.8		11
191180040E02	DES MOINES	092	POLK CO	DES MOINES BLDG.	7029	20.7	20.1		12.2	11.5	5	11
191180043G02	DES MOINES	092	POLK CO	YWCA-8TH & GRAND	7916	25.3	24.1		14.9	13.9	39	11
191260010F01	DUBUQUE	065	DUBUQUE CO	11 BLUFF ST	6354	17.1	16.8		9.9	9.6		11

CARBON MONOXIDE (MG/M3) KANSAS 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
171800001H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	8298	16.0	15.0		11.2	10.3	2	11
173740010F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	8412	25.0	24.0		15.1	14.4	6	11

CARBON MONOXIDE (MG/M3) KENTUCKY 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
180080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	7497	10.1	9.5		6.6	6.4		11
181740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	8391	9.4	8.7		6.3	6.3		11
182300009F01	LEXINGTON	102	FAYETTE CO		7533	29.9	29.7		21.5	14.6	7	11
182380019601	LOUISVILLE	076	JEFFERSON CO	FIRE STN #20	7841	21.8	21.2		19.2	16.5	13	11
182380026601	LOUISVILLE	076	JEFFERSON CO	208 S. 5TH ST	5817	35.1	31.0		23.4	17.8	65	11
182380029601	LOUISVILLE	076	JEFFERSON CO	S. 2ND STREET	7045	28.7	23.9		19.1	18.9	16	11
183140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	2326	4.6	4.4		3.3	2.7		11
183140008F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	2338	13.2	12.1		8.3	7.5		11
183160020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	6725	18.4	16.7		14.8	10.4	2	11
183720001601	SHIVELY	076	JEFFERSON CO	3816 DIXIE HWY	7373	25.3	20.0		14.3	14.3	20	11

CARBON MONOXIDE (MG/M3) MAINE 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	8341	27.5	20.5		16.5	13.6	10	11
200100001F06	BANGOR	109	PENOBSCOT CO	31 CENTRAL STREE	1416	20.5	19.0		15.7	13.6	7	11
200620007F01	LEWISTON	107	ANDROSCOGGIN CO	HUMAN SERVICES B	6379	21.0	20.0		15.1	14.4	33	11

CARBON MONOXIDE (MG/M3) MARYLAND 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
210120004H01	BALTIMORE	115		200 REED ST	2282	10.3	10.3		9.6	9.2		11
210120011H01	BALTIMORE	115		SUN & CHESAPEAKE	3756	12.6	12.6		10.7	10.2	4	11
210120018F01	BALTIMORE	115		CALVERT & 22ND S	3520	18.4	16.1		9.9	9.5		11
210120019F01	BALTIMORE	115		GREEN & LOMBARD	3042	26.4	24.1		13.7	11.7	4	11
210140003G01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	5606	21.8	8.0		4.0	3.9		21
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	7183	17.2	17.2		13.2	12.2	3	11
210560006F01	CUMBERLAND	113	ALLEGANY CO	S WINEOW ST & IN	5148	11.5	11.4		7.5	6.8		11
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	5376	18.4	13.8		9.6	9.6		21
210860004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	7548	18.4	14.9		11.5	9.5	1	11
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	6082	18.4	16.1		11.1	9.6	1	11
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	1630	13.8	11.5		7.7	7.2		11
211640002G01	TOWSON	115	BALTIMORE CO	TOWSON	2140	8.0	5.7		3.6	3.3		21

CARBON MONOXIDE (MG/M3) MASSACHUSETTS 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	8366	23.0	21.8		14.1	12.8	13	11
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	6566	26.4	26.4		17.5	15.6	30	11
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	6254	18.4	14.9		12.0	10.9	3	11
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	8076	18.4	18.3		12.8	11.8	10	11
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	8058	21.8	21.8		14.8	13.7	8	11
221880002F01	QUINCY	119	METROPOLITAN BO		7000	16.1	16.0		10.6	9.9	1	11
222160005F01	SPRINGFIELD	042	PIONEER VALLEY	E COLUMBUS AVE	8719	31.0	29.9		18.1	14.7	15	11
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	5884	18.4	18.3		10.8	10.6	2	11
222640012F01	WORCHESTER	115	CENTRAL MASSACH	NEW SALEM & WASH	7533	19.5	18.4		11.4	10.5	3	11

CARBON MONOXIDE (MG/M3) MICHIGAN 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
230160001601	ALLEN PARK	123	WAYNE CO	14700 GODDARD	6110	17.2	15.7		10.3	9.6		11
231180014601	DETROIT	123	WAYNE CO	14590 AUBURN	6546	18.1	14.0		10.1	8.0		11
231180016601	DETROIT	123	WAYNE CO	2451 MARQUETTE	6357	17.2	16.8		11.4	10.2	1	11
231180021601	DETROIT	123	WAYNE CO	EMILY'S BOUTIQU	6017	20.7	16.3		10.6	10.4	1	11
231180022601	DETROIT	123	WAYNE CO	FORT & GRISWALD	5959	21.8	20.0		15.8	13.6	38	11
231820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	2783	13.3	10.1		6.5	6.3		11
233040002601	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	6595	9.0	8.9		8.2	6.8		11
233740022601	MUSKEGON	122	MUSKEGON CO		2050	9.3	6.3		3.4	3.3		11
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	2745	12.9	12.7		9.6	9.6		11
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	2501	22.3	21.3		15.5	13.2	5	11
234880002F01	SOUTHFIELD	123	OAKLAND CO	WINOKA & SOUTHFI	2476	12.8	12.1		9.2	7.7		11
235260003F01	WARREN	123	MACOMB CO	WARREN FIRE STAT	2647	21.2	19.6		10.4	8.7		11

CARBON MONOXIDE (MG/M3) MINNESOTA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
241040018601	DULUTH	129	ST LOUIS CO	314 W. SUPERIOR	7682	45.4	42.0	2	19.7	16.2	31	11
242260022H01	MINNEAPOLIS	131	HENNEPIN CO	3RD AVE & 4TH ST	8238	19.2	18.5		12.1	10.9	3	11
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	7971	20.4	19.8		18.1	17.3	4	11
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	8504	28.7	25.4		16.7	16.6	71	11
243120018601	ROCHESTER	128	OLMSTED CO	BROADWAY AT FIRS	7934	24.4	21.5		15.0	14.2	22	11
243220025H01	ST CLOUD	127	SHERBURNE CO	911 ST. GERMAIN	7908	28.7	22.4		15.6	13.3	8	11
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	6539	27.6	25.4		21.6	21.2	4	11
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	7579	21.4	16.8		11.7	9.6	1	11

CARBON MONOXIDE (MG/M3) MISSISSIPPI 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
251260012F01	JACKSON	C05	HINDS CO	HOMESTEAD	2824	22.4	20.7		14.9	14.3	11	11

CARBON MONOXIDE (MG/M3) MISSOURI 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
260030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	7201	19.4	17.1		13.8	10.7	2	11
240200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	6817	30.6	30.2		16.2	13.6	8	11
241040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	7010	17.1	16.6		11.7	11.7	3	11
262380023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	4523	13.2	4.5		2.7	2.5		11
262380026H01	KANSAS CITY	094	JACKSON CO	5700 E BANNISTER	1809	34.0	20.9		8.9	8.3		11
262380027H01	KANSAS CITY	094	JACKSON CO	NORTH SIDE CITY	1524	29.8	26.3		25.8	23.9	4	11
263380004F01	NORTH KANSAS CITY	094	CLAY CO	2800 HOSPITAL DR	3920	57.5	16.1	1	10.7	10.1	2	11
241200001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	6041	21.6	21.5		16.3	14.8	10	11
264260007H01	ST LOUIS	070		8227 SOUTH BROAD	5317	10.9	10.3		7.7	7.4		11
264280061H01	ST LOUIS	070		SHREVE " I-70	7539	24.4	22.7		16.6	16.0	15	11
264280062H01	ST LOUIS	070		RIVER DES PERES	4313	20.6	14.1		7.1	7.0		11
264280063H01	ST LOUIS	070		WATER DEPT	7586	18.5	16.3		11.6	8.8	1	11
264280064H01	ST LOUIS	070		208 S 12TH ST	7466	19.0	17.5		12.8	12.4	13	11
264300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	5415	22.5	11.3		9.6	9.6		11

CARBON MONOXIDE (MG/M3) MONTANA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
270080053F01	BILLINGS	143	YELLOWSTONE CO	27TH AND MONTANA	1563	18.3	16.6		9.7	9.1		11
270160015F01	BUTTE	142	SILVER BOW CO	ALPINE WEST	1971	14.4	13.2		5.8	5.5		11
270660015F01	GREAT FALLS	141	CASCADE CO	TENTH AVENUE SOU	1309	26.2	27.0		16.3	14.5	9	11
271080003F01	MISSOULA	144	MISSOULA CO	MALFUNCTION JUNC	2436	32.2	31.6		24.8	21.9	117	11
271100019F01	MISSOULA CO	144	MISSOULA CO	LIONS PARK	1307	27.6	25.9		18.6	18.1	23	11

CARBON MONOXIDE (MG/M3) NEBRASKA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
2°1560007601	LINCOLN	145	LANCASTER CO	2215 O ST	7934	27.5	25.1		19.5	14.6	23	11
2°1880024601	OMAHA	085	DOUGLAS CO	11TH & DODGE	6863	17.2	17.2		12.0	10.7	2	11
2°1880031601	OMAHA	085	DOUGLAS CO	30TH & FOWLER	4711	21.3	20.1		18.2	13.5	4	11

CARBON MONOXIDE (MG/M3) NEVADA 1975

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
2007200010101	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	2467	13.8	13.2		8.9	7.0		11
2004800051101	RENO	141	WASHOE CO	EVANS AND PLAZA	1984	20.7	19.0		12.1	10.4	3	11

CARBON MONOXIDE (MG/M3) NEW HAMPSHIRE 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
3000400078 01	BERLIN	107	COOS CO	RTE 16	3966	6.9	6.8		5.8	5.8		11
3000420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	4080	11.5	10.3		6.4	6.2		11
3000480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	7449	25.3	20.1		12.0	10.8	2	11
3000480008F05	NASHUA	121	HILLSBOROUGH CO	MAIN & FRANKLIN	1971	43.1	35.0	1	23.6	23.0	110	11

CARBON MONOXIDE (MG/M3) NEW JERSEY 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
310060001F01	ASBURY PARK	043	MONMOUTH CO	730 MATTISON AVE	6374	43.3	12.0	1	11.1	9.2	1	11
310100002F01	ATLANTIC CITY	150	ATLANTIC CO	2229 ATLANTIC AV	7123	21.3	20.8		15.3	11.6	15	11
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	6612	8.8	6.9		4.7	4.1		11
310640001F01	BURLINGTON	045	BURLINGTON CO	1 E BROAD STREET	7106	32.1	21.3		17.4	11.6	11	11
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	6744	44.4	16.4	1	10.0	9.4		11
310720004F01	CAMDEN	045	CAMDEN CO	210 N 6TH STREET	5745	20.3	17.1		10.6	8.6	1	11
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	6875	9.1	7.6		4.7	4.1		11
311300003F01	ELIZABETH	043	UNION CO	7 BROAD STREET	6955	24.3	22.6		16.5	14.9	40	11
311300004F01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	6923	17.1	16.9		13.4	9.2	1	11
311620001F01	FREEHOLD	043	MONMOUTH CO	5 WEST MAIN STRE	7016	20.5	19.4		12.3	12.0	9	11
311820001F01	HACKENSACK	043	BERGEN CO	173 RIVER STREET	6454	24.7	15.7		13.8	10.5	2	11
312320002F01	JERSEY CITY	043	HUDSON CO	2828 KENNEDY BOU	4119	24.3	23.6		15.8	15.1	43	11
313300003F01	MORRISTOWN	043	MORRIS CO	11 WASHINGTON ST	6276	29.8	28.1		20.8	18.7	93	11
313480008F01	NEWARK	043	ESSEX CO	WASHINGTON & WIL	5730	17.5	15.6		11.0	8.9	1	11
314140003F01	PATERSON	043	PASSAIC CO	402 E 16TH STREE	7101	25.5	25.1		16.6	12.1	9	11
314160001F01	PAULSBORO	045	GLOUCESTER CO	1400 S DELAWARE	6799	18.0	16.8		13.5	12.9	3	11
314200001F01	PENNS GROVE	045	SALEM CO	STATE & WEST MAI	6614	22.5	17.3		11.5	9.5	1	11
314220003F01	PERTH AMBOY	043	MIDDLESEX CO	130 SMITH STREET	3935	16.3	14.3		9.7	9.0		11
314240004F01	PHILLIPSBURG	151	WARREN CO	582 S MAIN ST	6822	13.4	13.0		10.1	8.0	1	11
315060001F01	SOMERVILLE	043	SOMERSET CO	86-88 W MAIN STR	6848	54.3	50.7	2	14.7	12.5	5	11
315360001F01	TOMS RIVER	150	OCEAN CO	201 MAIN STREET	7082	35.8	28.3		21.3	16.8	36	11
315400002F01	TRENTON	045	MERCER CO	16 E STATE STREE	6151	14.5	12.2		7.6	6.9		11

CARBON MONOXIDE (MG/M3) NEW MEXICO 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
320040002H01	ALBUQUERQUE	152	BERNALILLO CO	400 MARQUETTE AV	6201	23.0	18.4		14.1	10.4	1	11
320040009H01	ALBUQUERQUE	152	BERNALILLO CO	INDIAN SCHOOL RD	5460	42.5	41.4	2	34.2	23.1	16	11
320040015H02	ALBUQUERQUE	152	BERNALILLO CO	MONTGOMERY & SAN	6937	26.4	21.8		11.6	8.6	1	11
320040018H01	ALBUQUERQUE	152	BERNALILLO CO	INEZ ELEM SCHOOL	911	34.5	24.1		17.4	11.2	2	11
320400006F01	FARMINGTON	014	SAN JUAN CO	724 W. ANIMAS	8183	17.2	14.9		7.3	6.3		11
320580007F01	LAS CRUCES	153	DONA ANA CO	2600 S VALLEY DR	7671	16.7	14.4		10.6	8.3	1	11
320580009F01	LAS CRUCES	153	DONA ANA CO	MIDWAY BOWLING	404	14.9	13.8		10.4	8.6	1	11
321040019F01	SANTA FE	157	SANTA FE CO	1702 CERRILLOS R	7828	15.5	13.8		7.7	6.8		11

CARBON MONOXIDE (MG/M3) NEW YORK 1979

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
330130002F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	4644	13.7	13.0		7.7	7.6		11
330480007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	8412	6.6	6.1		3.7	3.7		11
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	8178	20.5	15.1		8.2	7.7		11
330660007F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	1528	9.7	9.4		5.1	5.0		11
371880003F01	ELMIRA	164	CHEMUNG CO	WATER SOFTENING	8231	6.8	5.9		4.0	3.7		11
372900005F01	HEMPSTEAD	043	NASSAU CO		8178	21.3	20.9		15.8	11.4	9	11
334100002F01	MAMARONECK	043	WESTCHESTER CO	STH&MADISON	8306	18.5	15.8		11.0	9.2	1	11
334680003F01	NEW YORK CITY	043	BRONX CO	MORRISANIA HEALT	5736	14.9	14.4		10.8	9.9	1	11
334680004F01	NEW YORK CITY	043	QUEENS CO	QUEENS COLLEGE	5731	10.7	10.6		7.9	6.1		11
334680005F01	NEW YORK CITY	043	NEW YORK CO	ARSENAL BLDG.CEN	7519	14.1	13.6		8.7	8.6		11
334680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	7492	23.5	11.4		8.4	6.5		11
334680014H01	NEW YORK CITY	043	NEW YORK CO	170 EAST 121 STR	8022	17.2	16.1		12.5	10.4	3	11
334680018F01	NEW YORK CITY	043	KINGS CO	BKLYN PUBLIC LIB	1774	9.8	9.5		7.1	5.6		11
334680058F01	NEW YORK CITY	043	NEW YORK CO	POST OFFICE, 110	7934	42.0	40.4	2	19.2	18.6	225	11
334680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	4643	16.1	12.6		10.6	6.8	1	11
334680062F01	NEW YORK CITY	043	NEW YORK CO	350 CANAL ST.	6045	22.8	22.5		17.4	16.7	45	11
374740006F01	NIAGARA FALLS	162	NIAGARA CO		7802	11.0	9.9		6.9	5.6		11
375620003F01	POUGHKEEPSIE	161	DUTCHESS CO	COLUMBUS SCHOOL	6162	13.8	13.5		8.9	7.9		11
375680001F01	RENSSELAER	161	RENSSELAER CO		8286	12.3	7.4		4.5	4.0		11
375760001F01	ROCHESTER	160	MONROE CO	155 NORTH STREET	8175	12.8	11.6		5.9	5.7		11
375760004F01	ROCHESTER	160	MONROE CO		8315	16.3	14.3		5.7	5.3		11
376020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	8176	27.6	20.8		15.8	12.3	2	11
376620005F01	SYRACUSE	155	ONONDAGA CO		8307	13.2	13.0		8.0	7.4		11
376620011F01	SYRACUSE	155	ONONDAGA CO	STATE & HARRISON	7748	20.8	19.8		9.1	8.6		11
376880004F01	UTICA	158	ONEIDA CO	WURZ AVENUE	8200	9.0	6.6		3.2	3.2		11

CARBON MONOXIDE (MG/M3) NORTH CAROLINA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
340700029001	CHARLOTTE	167	MECKLENBURG CO	FEDERAL RESERVE	7131	21.9	21.5		15.9	15.2	5	11
340700031601	CHARLOTTE	167	MECKLENBURG CO	PARK RD.	3757	28.1	19.6		16.1	14.4	37	11
340700032605	CHARLOTTE	167	MECKLENBURG CO	CENTRAL	3538	36.7	34.2		23.6	21.4	17	11

CARBON MONOXIDE (MG/M3) OHIO 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	7795	24.7	20.1		10.3	9.1	1	11
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	8755	14.9	13.2		8.6	6.5		11
361220019H01	CINCINNATI	079	HAMILTON CO	1675 GEST ST	6590	8.6	8.6		7.2	6.4		11
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	4224	19.0	14.9		11.2	11.1	3	11
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	6712	17.2	17.2		11.3	9.3	1	11
361300014H01	CLEVELAND	174	CUYAHOGA CO	8907CARNEGIE AVE	8291	23.9	20.2		14.8	13.1	9	11
361460014F01	COLUMBUS	175	FRANKLIN CO	COSI	425	40.2	28.7		23.0	20.8	6	11
361660002601	DAYTON	173	MONTGOMERY CO	627 SALEM AVE.	6232	25.9	25.3		23.2	17.5	9	11
361660003601	DAYTON	173	MONTGOMERY CO	7 EAST FOURTH ST	2347	23.6	21.8		18.4	13.8	5	11
361660026601	DAYTON	173	MONTGOMERY CO	117 SOUTH MAIN	5667	14.9	14.9		11.5	10.7	2	11
362720006H01	HAMILTON CO	079	HAMILTON CO	11590 GROOMS ROA	8619	9.2	8.9		7.2	6.6		11
362720010H02	HAMILTON CO	079	HAMILTON CO	6950 RIPPLE ROAD	8728	5.2	5.1		4.4	4.1		11
364340004H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	8432	5.7	5.7		3.7	3.4		11
364500005605	MONTGOMERY CO	173	MONTGOMERY CO	7780 SPRINGBORO	8287	27.0	25.1		17.8	16.3	19	11
366420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	8673	50.6	40.2	2	22.4	19.0	15	11
366600007H09	TOLEDO	124	LUCAS CO	NO 1 FIRE STATIO	5722	15.4	11.5		5.5	5.0		11
366600032H01	TOLEDO	124	LUCAS CO	E-R BUILDING	8663	18.4	13.2		7.0	5.9		11
367760001I01	YOUNGSTOWN	178	MAHONING CO	CITY HALL	7231	19.0	18.4		12.0	9.7	1	11

CARBON MONOXIDE (MG/M3) OKLAHOMA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
372200018F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	5611	22.2	18.8		12.1	12.1	7	11
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	5298	9.0	9.0		5.1	4.4		11
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	7495	31.0	21.1		11.6	10.0	1	11
373000126F02	TULSA	186	TULSA CO	601 S LEWIS	8697	20.1	19.0		13.2	12.8	5	11

CARBON MONOXIDE (MG/M3) OREGON 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
3F0560007F01	EUGENE	193	LANE CO	11TH & WILLAMETT	7176	15.1	14.9		11.9	11.0	2	11
3F1460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	7394	31.0	26.4		16.4	15.2	31	11
3F1460075F01	PORTLAND	193	MULTNOMAH CO	4112 NE SANDY BL	7920	26.4	25.3		19.2	16.4	47	11
3F1460078F01	PORTLAND	193	MULTNOMAH CO	NEWPERRYHS COMPA	7330	23.0	20.7		13.2	12.8	8	11
3F1580016F01	SALEM	193	MARION CO	CENTER & LIBERTY	6521	21.8	19.5		14.8	8.5	1	11
3F1580018F01	SALEM	193	MARION CO	FULLER PAINT STO	1518	21.8	19.5		12.6	10.9	4	11

CARBON MONOXIDE (MG/M3) PENNSYLVANIA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND FENWIC	5417	17.2	13.8		8.0	6.5		21
390440004F01	BADEN	197	BEAVER CO	US 65 AND HOLMES	5077	17.2	16.1		8.1	7.8		21
390580014F01	BEAVER FALLS	197	BEAVER CO	8TH ST AND RIVER	2671	21.8	16.1		10.4	7.5	1	21
390780017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	6203	7.6	7.4		5.7	5.3		21
391080012F01	BRISTOL (BOROUGH)	045	BUCKS CO	FDR JR HIGH ROCK	6637	13.8	13.7		10.2	7.2	1	21
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	5806	11.5	11.4		7.4	7.0		21
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	5978	11.5	9.5		6.1	5.7		21
393060010F01	ERIE	178	ERIE CO	HAMMER MILL PAPE	5932	12.6	9.3		6.1	6.0		21
394460011F01	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	5466	11.4	9.4		8.1	6.1		21
394660007F01	LANCASTER CITY	196	LANCASTER CO	ABRAHAM LINCOLN	6077	18.4	12.6		8.1	7.0		21
396440015F01	NEW CASTLE	178	LAWRENCE CO	CROTON AVE & JEF	4419	9.4	7.5		3.6	3.0		21
396540013F01	NORRISTOWN	045	MONTGOMERY CO	1046 BELVOIR ROA	5437	12.6	9.4		7.0	6.4		21
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	8193	12.6	12.6		9.5	8.6		21
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	2238	8.0	8.0		6.0	5.3		11
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	7817	17.2	13.8		8.5	7.7		11
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	8485	17.2	16.1		13.7	12.1	4	11
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	8088	19.5	16.1		13.4	8.3	1	11
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	6943	16.1	14.9		11.3	9.6	1	11
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	7826	14.9	14.9		11.5	10.4	2	11
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	7773	39.1	32.2		21.0	16.1	10	21
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	5824	28.7	26.4		14.1	13.2	8	11
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	7796	23.0	20.7		15.4	11.5	3	21
397260005G01	PITTSBURGH	197	ALLEGHENY CO	FORBES & GRANT A	8092	49.9	39.2	1	23.0	19.4	33	11
397260025G01	PITTSBURGH	197	ALLEGHENY CO	PITTSBURGH	6093	64.4	57.0	7	50.3	26.8	120	11
397620009F01	READING	151	BERKS CO	UGI-CO	6409	10.6	9.4		5.7	5.3		21
398040006F01	SCRANTON	151	LACKAWANNA CO	GEO. ST TROOP &	7313	16.1	14.9		7.7	7.6		21
399430016F01	WILKES-BARRE	151	LUZERNE CO	454 SOUTH MAIN S	4741	16.1	12.6		8.9	8.0		21
399560008F01	YORK	196	YORK CO	DAVIS JR HIGH HI	5411	17.0	15.8		9.7	9.1		21

CARBON MONOXIDE (MG/M3) RHODE ISLAND 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
410280003F05	PAWTUCKET	120	PROVIDENCE CO	PAWTUCKET ARZ	804	10.3	10.2		9.0	8.9		11
410300009F01	PROVIDENCE	120	PROVIDENCE CO	76 DORRENCE STRE	6987	21.9	20.7		14.5	13.0	25	11
410300014F05	PROVIDENCE	120	PROVIDENCE CO	KENNEDY PLAZA	1598	18.4	17.3		11.3	10.9	2	11

CARBON MONOXIDE (MG/M3) SOUTH CAROLINA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	8070	21.5	16.5		10.6	9.1	1	11
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	5385	16.0	15.5		13.1	12.1	5	11

CARBON MONOXIDE (MG/M3) TENNESSEE 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
440380027601	CHATTANOOGA	055	HAMILTON CO	6TH AND MARKET D	750	28.7	21.8		14.2	12.9	7	11
441740013601	KNOXVILLE	207	KNOX CO	1213 WRAY STREET	6025	20.7	19.5		16.7	14.7	19	11
442340024601	MEMPHIS	018	SHELBY CO	416 ALABAMA AVE	6647	20.1	20.1		15.8	14.9	9	11
442540021601	NASHVILLE	205	DAVIDSON CO	810 BRODWAY	4485	19.5	19.5		11.6	11.3	5	11

CARBON MONOXIDE (MG/M3) TEXAS 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
450170005F01	ARLINGTON	215	TARRANT CO	MUNICIPAL AIRPOR	6361	3.3	3.0		2.7	1.9		21
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	6151	7.9	6.9		2.8	2.4		21
450220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	4737	14.0	12.9		7.1	6.7		21
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	3685	7.7	7.4		4.2	3.2		21
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	6722	15.4	10.7		5.4	4.3		21
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	6414	9.3	8.5		6.0	3.8		21
451310047F01	DALLAS	215	DALLAS CO	NW CORNER LINEOA	5208	16.3	15.1		6.2	6.1		21
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	6820	22.2	19.9		12.7	11.4	3	21
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	2874	12.5	12.4		9.7	8.1		21
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	4351	8.4	6.8		3.8	3.0		21
451880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	6218	10.5	10.1		7.3	6.7		21
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	5758	12.4	12.2		6.5	6.5		21
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	5964	14.7	13.6		7.6	6.8		21
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	4747	3.4	2.6		1.5	1.3		21
453910002F01	ODESSA	218	ECTOR CO	PARKER PARK	6424	17.0	11.0		6.9	4.3		21
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEV PARK	4991	22.4	14.6		6.1	5.4		21
454570041F01	SAN ANTONIO	217	BEXAR CO	PARKING LOT	4378	17.7	15.6		9.2	8.3		21
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	4759	7.8	5.5		3.5	2.8		21
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	5971	6.3	4.8		4.1	3.5		21

CARBON MONOXIDE (MG/M3) UTAH 1976

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
4*0060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	7630	20.7	18.4		12.2	9.1	1	11
4*0680001F01	OGDEN	220	WEBER CO	25TH AND WASHING	8144	21.8	21.8		12.9	12.8	9	11
4*0800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	6162	26.4	20.7		15.1	14.4	5	11
4*0920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	8247	31.0	29.7		16.7	16.4	18	11

CARBON MONOXIDE (MG/M3) VERMONT 1979

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	6079	24.1	12.9		8.3	7.0		11

CARBON MONOXIDE (MG/M3) VIRGINIA 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
4 0080009H01	ALEXANDRIA	047		517 N SAINT ASAP	5647	21.8	21.3		19.8	14.7	4	11
4 0200006F02	ARLINGTON CO	047	ARLINGTON CO	WASHINGTON GAS &	639	19.5	19.5		17.1	14.4	2	11
4 0710001F02	CHESAPEAKE	223		ARMORY FAIRBRIDG	5554	21.8	19.8		9.5	9.1		11
4 1040005G01	FAIRFAX	047		10000 PAGE AVENU	5210	23.1	15.5		11.0	10.3	2	11
4 1060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	5671	21.3	19.0		12.4	11.4	3	11
4 1440004F02	HAMPTON	223		VA SCHOOL 700 SH	5399	23.0	19.9		16.1	12.7	5	11
4 1950001G01	MC LEAN	047	FAIRFAX CO	1437 FALLS HILL	6896	23.1	21.9		14.5	12.9	3	11
4 2140010F01	NORFOLK	223		F D GARAGE BRAMB	5708	23.0	22.8		12.7	11.0	4	11
4 2660001H01	RICHMOND	225	RICHMOND	LAUREL AND MAIN	7824	23.6	19.5		14.0	11.9	3	11
4 2660011H01	RICHMOND	225	RICHMOND	ROBIN HOOD AND H	5217	20.1	18.4		14.2	12.8	3	11
4 2800001E01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	6171	17.2	17.2		11.2	11.0	3	11
4 2970004S01	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	5720	16.1	12.1		7.4	5.8		11

CARBON MONOXIDE (MG/M3) WASHINGTON 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	MOES	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
4 1540051F01	SEATTLE	225	KING CO	FIFTH & JAMES	8640	27.6	24.1		19.7	17.4	66	11
4 1840062F02	SEATTLE	225	KING CO	UNIVERSITY & 2ND	6766	25.3	24.1		14.0	13.4	18	11
4 1840064F02	SEATTLE	225	KING CO	SALVATION ARMY B	7769	21.8	19.5		15.0	13.2	5	11
4 2040013F01	SPOKANE	182	SPOKANE CO	BOONE ST #2	5503	18.4	14.9		12.7	10.2	3	11
4 2040023F01	SPOKANE	182	SPOKANE CO	* 612 SPRAGUE AV	7715	40.2	34.5	1	25.6	18.5	99	11
4 2220007F01	VANCOUVER	192	CLARK CO	MILITARY RESERVA	5505	14.9	12.6		7.6	6.5		11

CARBON MONOXIDE (MG/M3) WEST VIRGINIA 1979

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS. HOURLY VALUES-11. FLAME IONIZATION-21

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
540280004F01	CHARLESTON	234	KANAWHA CO	1559 WASH. ST EA	6390	19.3	11.2		6.8	5.7		11
542120007F02	WHEELING	181	OHIO CO	WHEELING	4476	13.5	13.3		10.1	9.2	1	11

CARBON MONOXIDE (MG/M3) WISCONSIN 1978

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 40	MAX 8-HR 1ST	MAX 8-HR 2ND	OBS> 10	METH
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	7527	18.0	12.4		8.4	6.1		11
512200042F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	7930	10.5	9.7		5.3	5.1		11
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	8202	16.7	16.0		12.4	10.2	1	11
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	7618	16.3	15.6		11.2	9.7	1	11
512200080F01	MILWAUKEE	239	MILWAUKEE CO	606 W KILBOURN A	8179	17.1	13.6		9.5	6.9		11
512600004J03	OZAUKEE CO	239	OZAUKEE CO	WIS HWY 32 & NOC	1710	2.3	1.1		.9	.8		11
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	8044	8.8	8.7		5.1	4.9		11
513760007F01	WAUKESHA	239	WAUKESHA CO	726 NO. GRAND AV	7758	12.7	12.3		7.9	7.7		11
513760017F01	WAUKESHA	239	WAUKESHA CO	225 N. GRAND AVE	8055	17.0	13.6		10.5	6.7		11

SECTION D. OZONE/OXIDANT

This summary presents results for ozone followed by results for oxidant. The methods for ozone are equivalent or reference while the oxidant methods are not.

The summary data are formatted (Figure D-1) so that there is a line for each reporting station, starting with the site code, site location, AQCR code, county name, and site address. The next column lists the number of valid hourly values reported. The next two columns list the first- and second-highest 1-hour values, giving a measure of the degree to which the standard has been exceeded or the margin by which it has been met. The next column lists the number of values exceeding the 1-hour standard (160 $\mu g/m^3$). The final columns identify the pollutant and the instrumental method used at each station by code number; code numbers are elaborated in the table heading.

On February 8, 1979, the revised ozone standard was promulgated in Federal Register as 40 CFR Part 50. This summary presents violation counts based on the old standard. The publication of 1979 data will reflect the new standard.

OZONE AND OXIDANT DATA
OZONE METHODS (44201): CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENCE RHODAMINE B DYE-15
OXIDANT METHODS (44101): COLORIMETRIC-14, COULOMETRIC NEUTRAL KI-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 1-HR		OBS>160	METH
						1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 1-HOUR VALUES REPORTED (8760 POSSIBLE).	THE TWO HIGHEST 1-HOUR VALUES ($\mu g/m^3$) REPORTED FROM EACH STATION; "#" SYMBOL INDICATES A SUSPECT VALUE GREATER THAN 1500 $\mu g/m^3$.		NUMBER OF 1-HOUR VALUES EXCEEDING THE STANDARD (160 $\mu g/m^3$).	METHOD CODES ARE IDENTIFIED IN THE HEADING. 44201-11 IS THE FEDERAL REFERENCE METHOD.

Figure D-1. Explanation of column headings in summary data for ozone/oxidant.

OXIDANT 44101 (UG/M3) CALIFORNIA 1978

METHODS: COLORIMETRIC-14, COULOMETRIC NEUTRAL KI-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
050275001101	APTOS	025	SANTA CRUZ CO	CABRILLO COLLEGE	7452	196	176	10	44101	14
050500002101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	6187	745	725	936	44101	14
050900002101	BURBANK	024	LOS ANGELES CO	228 W PALM	6139	568	568	722	44101	14
050920002101	BURLINGAME	030	SAN MATEO CO	1229 BURLINGAME	3508	157	137		44101	14
051740001101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	1275	235	216	10	44101	14
052540002101	FAIRFIELD	030	SOLANO CO	1000 GREGORY ST	3486	235	216	11	44101	14
053740001101	LANCASTER	023	LOS ANGELES CO	45547 N BEECH ST	6088	529	451	297	44101	14
053900001101	LENNOX	024	LOS ANGELES CO	11408 LA CIENEGA	5970	588	568	120	44101	14
054100002101	LONG BEACH	024	LOS ANGELES CO	3648 N LONG BEAC	6196	372	294	45	44101	14
054180001101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	6020	588	588	423	44101	14
054200001101	LOS ANGELES CO	024	LOS ANGELES CO	19330 GAULT ST R	6176	529	490	498	44101	14
054240001101	LOS GATOS	030	SANTA CLARA CO	306 UNIVERSITY A	4211	274	235	33	44101	14
054260001101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	5742	353	333	149	44101	14
055120001101	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	6117	627	608	863	44101	14
055760004101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	6105	823	784	1032	44101	14
055800002101	PETALUMA	030	SONOMA CO	301 PAYRAN ST	4002	118	118		44101	14
056040001101	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	6181	804	764	863	44101	14
056620002101	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	4338	216	196	9	44101	14
057000001101	SAN LEANDRO	030	ALAMEDA CO	850 THORNTON	3777	137	137		44101	14
058720001101	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	5434	706	647	380	44101	14

OXIDANT 44101 (UG/M3) IOWA 1978

METHODS: COLORIMETRIC-14, COULOMETRIC NEUTRAL KI-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	2ND	OBS> 160		METH
191060011F01	DAVENPORT	CES	SCOTT CO	IOWA HWY PATROL	7611	125	124		44101	15

OZONE 44201 (UG/M3) ALABAMA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
010380012501	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	7821	259	249	116	44201	11
011040007602	DECATUR	007	MORGAN CO	FIRE STA #2	7782	255	235	113	44201	11
011300003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT B	5979	321	312	250	44201	11
011860006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	6513	241	241	320	44201	11
011860014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	442	96	88		44201	11
011860016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	858	100	100		44201	11
012400024602	MOBILE CO	005	MOBILE CO	SALEO-CAINS SERV	7359	235	220	94	44201	11
012400025602	MOBILE CO	005	MOBILE CO	THEODORE IND PK	5505	288	288	215	44201	11

OZONE 44201 (UG/M3) ALASKA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
020560003J02	VALDEZ-CHITINA-WHITTIE	010	VALDEZ-CHITINA-	COAST GUARD BUIL	2099	153	80		44201	11
020560005J02	VALDEZ-CHITINA-WHITTIE	010	VALDEZ-CHITINA-	ROBE RIVER SUBDI	1769	88	86		44201	11

OZONE 44201 (UG/M3) ARIZONA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
0302800 04F01	FLAGSTAFF	014	COCONINO CO		1793	252	252	161	44201	14
0303200 01G01	GLENDALE	015	MARICOPA CO	6000 W OLIVE AVE	7260	300	272	79	44201	14
0306000 02G01	PHOENIX	015	MARICOPA CO	1845 E ROOSEVELT	8282	310	278	72	44201	14
0306000 04G01	PHOENIX	015	MARICOPA CO	8531 NORTH 6TH S	7629	220	216	65	44201	14
0306000 13G01	PHOENIX	015	MARICOPA CO	4732 S CENTRAL A	7390	216	216	15	44201	14
0306000 14F01	PHOENIX	015	MARICOPA CO	1740 W ADAMS ST	2614	220	175	3	44201	14
0307400 03G01	SCOTTSDALE	015	MARICOPA CO	2857 N MILLER RD	7436	225	223	45	44201	14
0307600 03F01	SIERRA VISTA	012	COCHISE CO		765	151	148		44201	14
0308600 02G01	TUCSON	015	PIMA CO		6137	202	196	18	44201	14
0308600 11G01	TUCSON	015	PIMA CO	22 ST & CRAYCROF	5729	210	206	31	44201	14
0309600 02F01	YUMA	013	YUMA CO	201 S 2ND AVE	3534	228	224	49	44201	14

OZONE 44201 (UG/M3) ARKANSAS 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
041440005F01	LITTLE ROCK	016	PULASKI CO	8001 NATIONAL DR	7652	249	247	186	44201	14
041880002F01	NORTH LITTLE ROCK	016	PULASKI CO	NLR AIRPORT	6561	325	290	289	44201	14

OZONE 44201 (UG/M3) CALIFORNIA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET OASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
050520003F01	BAKERSFIELD	031	KERN CO	225 CHESTER AVE	8420	294	294	496	44201	14
050560002I01	BANNING	033	RIVERSIDE CO	ALLESANDRO	2136	451	353	89	44201	14
050580001I01	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	5308	314	314	134	44201	11
051030003I01	CAMARILLO	024	VENTURA CO	ELM DR.	3446	470	451	81	44201	14
051300001I01	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	2132	706	647	121	44201	14
051360001I01	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	8465	392	392	170	44201	14
051600001I01	CONCORD	030	CONTRA COSTA CO	991 TREAT BLVD	7255	392	372	138	44201	14
051740001I01	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	2828	392	372	67	44201	14
052220002I01	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	8456	353	353	169	44201	14
052240002I01	EL CENTRO	024	IMPERIAL CO	STATE ST.	7409	235	235	23	44201	14
052390001I01	EL TORO	024	ORANGE CO	23022 EL TORO RD	2159	666	627	39	44201	14
052460002I01	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	8416	353	333	295	44201	14
052680001I01	FONTANA	024	SAN BERNARDINO	14838 FOOTHILL B	719	255	196	7	44201	14
052780001I01	FREMONT	030	ALAMEDA CO	40733 CHAPEL WY	8019	372	333	108	44201	14
052800005F01	FRESNO	030	FRESNO CO	OLIVE	7531	294	294	174	44201	14
052820001I01	FRESNO CO	031	FRESNO CO	9240 RIVERBEND P	2468	137	137		44201	14
052820002I01	FRESNO CO	031	FRESNO CO	UC W SIDE FIELD	4663	176	176	5	44201	14
053100001I01	HANFORD	031	KINGS CO	1221 W LACEY BLV	1886	137	118		44201	14
053140001I01	HAYWARD	030	ALAMEDA CO	3466 LAMESA DR	6654	274	235	25	44201	14
053180001I01	HEMET	024	RIVERSIDE CO	880 STATE ST	2056	529	490	65	44201	14
053420001I01	INDIO	033	RIVERSIDE CO	46-209 OASIS ST	2152	274	274	97	44201	14
053620001I01	LA HABRA	024	ORANGE CO	621 W LAMBERT	2859	568	568	100	44201	14
054020002I01	LIVERMORE	030	ALAMEDA CO	2500 RR AVE	7456	294	294	79	44201	14
054120002I01	LOS ALAMITOS	024	ORANGE CO	ORANGEWOOD	1932	431	392	52	44201	14
054240001I01	LOS GATOS	030	SANTA CLARA CO	306 UNIVERSITY A	973	98	78		44201	14
054580001F01	MERCED	031	MERCED CO	18TH ST. & S	7764	274	274	166	44201	14
054580001I01	MERCED	031	MERCED CO	CO HOSPITAL	2122	216	216	35	44201	11
054720001F01	MODESTO	031	STANISLAUS CO	1024 J ST	7747	274	274	64	44201	14
054840001I01	MONTEREY	025	MONTEREY CO	351 MADISON STRE	2465	176	176	2	44201	14
054860001I01	MONTEREY CO	025	MONTEREY CO	HIGH SCHOOL GONZ	3398	196	196	10	44201	14
055000003I01	NAPA	030	NAPA CO	2552 JEFFERSON A	8022	274	255	41	44201	14
055160001I01	NORCO	024	RIVERSIDE CO	8850 ARCHIBALD A	2115	784	745	143	44201	14
055300004F01	OAKLAND	030	ALAMEDA CO	JACKSON ST	8019	216	196	8	44201	14
055320003I01	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	8479	686	608	278	44201	14
055340001I01	OJAI	024	VENTURA CO	401 SIGNAL HILL	5886	372	353	230	44201	14
055640001I01	PALM SPRINGS	033	RIVERSIDE CO	590 RACQUET CLUB	1951	314	274	71	44201	14
055880001I01	PITTSBURG	030	CONTRA COSTA CO	583 W TENTH ST	7941	333	333	129	44201	14
055980001I01	PLEASANT HILL	030	CONTRA COSTA CO	2010 GEARY RD	6456	333	314	97	44201	14
056080001I01	PORT HUENEME	024	VENTURA CO	NAVAL CIVIL ENG	5264	431	412	160	44201	14
056160001F01	RED BLUFF	026	TEHAMA CO	LINCOLN	8717	176	176	5	44201	14
056200001I01	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	2152	764	745	140	44201	14
056240001I01	REDWOOD CITY	030	SAN MATEO CO	897 BARRON AVE	7767	235	235	13	44201	14
056300003I01	RICHMOND	030	CONTRA COSTA CO	1144 13TH ST	7977	274	255	30	44201	14
056400003F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	8393	725	686	930	44201	14
056535001I01	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	2071	764	725	160	44201	14
056580003F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	7267	274	255	207	44201	14
056600001I01	SACRAMENTO CO	028	SACRAMENTO CO	ARLEKSIDE SCH SA	7506	431	412	235	44201	14
056620002I01	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	3951	196	196	14	44201	14
056800004I01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	8474	412	392	108	44201	14

OZONE 44201 (UG/M3) CALIFORNIA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
056800061101	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	8377	353	353	216	44201	14
056860031101	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	7918	216	196	5	44201	14
056980041101	SAN JOSE	030	SANTA CLARA CO	120 B N 4TH ST	7901	353	333	176	44201	14
057000011101	SAN LEANDRO	030	ALAMEDA CO	650 THORNTON	6077	314	314	27	44201	14
057040002F01	SAN LUIS OBISPO	022	SAN LUIS OBISPO	MARSH	8440	176	176	3	44201	14
057160001101	SAN RAFAEL	030	MARIN CO	543 4TH ST	7990	314	255	33	44201	14
057180001101	SANTA ANA	024	ORANGE CO	WEIR CANYON RD.	1984	353	333	27	44201	14
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	6801	176	176	2	44201	14
057200005F01	SANTA BARBARA	024	SANTA BARBARA C	4400 CATHEDRAL O	7884	274	255	75	44201	14
057340002F01	SANTA MARIA	022	SANTA BARBARA C	E. MAIN ST.	8592	235	216	6	44201	14
057380001101	SANTA PAULA	024	VENTURA CO	735 E SANTA BARB	2771	392	353	82	44201	14
057400002101	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	7991	196	196	6	44201	14
057670001101	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	7030	490	451	926	44201	14
057830002F01	SOUTH LAKE TAHOE	029	EL DORADO CO	PARK AVE.	6826	176	176	12	44201	14
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	1793	157	157		44201	14
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3192	686	686	247	44201	14
058240001101	THOUSAND OAKS	024	VENTURA CO	1135 WINDSOR DRI	4931	490	412	122	44201	14
058400004101	UKIAH	028	MENDOCINO CO	SO. SCHOOL ST.	4547	176	157	1	44201	14
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	6388	686	666	905	44201	14
058480004101	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	7985	314	274	31	44201	14
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	7848	274	274	174	44201	14

OZONE 44201 (UG/M3) COLORADO 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
0500020002F01	ARAPAHOE CO	035	ARAPAHOE CO	HYLAND RESERVOIR	4083	216	216	42	44201	11
0120000026F01	ARVADA	035	JEFFERSON CO	W 57TH AVE & GAR	7766	255	241	53	44201	11
0380600 4F01	COLORADO SPRINGS	035	EL PASO CO	712 S TEJON ST	8227	196	186	9	44201	11
0580000 2F01	DENVER	035	DENVER CO	2105 BROADWAY	7973	235	222	65	44201	11
0580009F01	DENVER	035	DENVER CO	2095 JULIAN ST	7812	274	255	68	44201	11
0580010F01	DENVER	035	DENVER CO	E COLFAX AVE & C	8080	137	133		44201	11
0560011F01	DENVER	035	DENVER CO	2005 SO HURON ST	7210	212	202	11	44201	11
0580200 4F01	FORT COLLINS	037	LARIMER CO	3600 S. COUNTY R	3400	294	245	25	44201	11
0100000 5F01	GREELEY	037	WELD CO	15TH ST & 16TH A	7346	245	216	20	44201	11
0221000 1F01	WELBY	035	ADAMS CO	E 78TH AVE & STE	7627	437	398	60	44201	11

OZONE 44201 (UG/M3) CONNECTICUT 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
070060123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	3672	398	394	138	44201	11
070175123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	2478	457	414	148	44201	11
070190123F01	DERBY	042	NEW HAVEN CO		5184	496	486	158	44201	11
070200001F03	EASTFORD	041	WINDHAM CO	NATCHAUG STATE F	3144	410	378	331	44201	11
070250123F01	ENFIELD	042	HARTFORD CO		3844	347	327	253	44201	11
070330004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	5883	490	470	256	44201	11
070350123F01	GROTON	041	NEW LONDON CO		3044	372	341	95	44201	11
070400001F01	HAMDEN	042	NEW HAVEN CO	HAMDEN AGR EXP S	1772	480	451	110	44201	11
070420123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	7911	421	396	206	44201	11
070478001F03	LITCHFIELD CO	044	LITCHFIELD CO	MORRIS DAM	2631	365	361	72	44201	11
070570003F01	MIDDLETOWN	042	MIDDLESEX CO	CITY HALL MAIN S	2939	353	318	118	44201	11
070700123F01	NEW HAVEN	042	NEW HAVEN CO		3929	451	441	144	44201	11

OZONE 44201 (UG/M3) DELAWARE 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
080180001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	708	176	157	1	44201	11

OZONE 44201 (UG/M3) DISTRICT OF COL 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIEI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
0?0020003A01	WASHINGTON	047	WASHINGTON	IN TWO TRAILERS	8297	402	392	181	44201	11
0?0020006I01	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	8259	304	304	263	44201	11
0?0020011I01	WASHINGTON	047	WASHINGTON	CONN AVE & MCCOM	7793	333	333	345	44201	11
0?0020013I01	WASHINGTON	047	WASHINGTON	4300 13TH ST NW	7823	323	294	273	44201	11
0?0020014I01	WASHINGTON	047	WASHINGTON	WISC AVE & ALBER	584	147	137		44201	11
0?0020017I01	WASHINGTON	047	WASHINGTON	24TH & L STS NW	6464	294	284	96	44201	11
0?0020018I01	WASHINGTON	047	WASHINGTON	GUARD HOUSE #18	648	392	294	39	44201	11

OZONE 44201 (UG/M3) FLORIDA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1 0720002602	BRADENTON	052	MANATEE CO	202 SIXTH AVENUE	5330	167	167	2	44201	11
1 0620003601	CLEARWATER	052	PINELLAS CO	601 COURT ST FEN	2313	147	147		44201	11
1 0620004601	CLEARWATER	052	PINELLAS CO	CLEARWATER CAMPU	1638	274	255	48	44201	11
1 0860021603	DADE CO	050	DADE CO	THOMPSON PARK	525	129	125		44201	14
1 0860023601	DADE CO	050	DADE CO	VIRGINIA KEY STP	1786	204	180	4	44201	14
1 0190007405	HILLSBOROUGH CO	052	HILLSBOROUGH CO	GUNN HWY	3713	200	196	25	44201	11
1 0190008103	HILLSBOROUGH CO	052	HILLSBOROUGH CO	SIMMONS PARK	2536	271	251	64	44201	11
1 0190070H01	JACKSONVILLE	049	DUVAL CO	JAX NAVAL AIR ST	4782	255	216	24	44201	11
1 0270001601	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	1959	167	167	3	44201	11
1 0270002801	MIAMI	050	DADE CO		2319	196	157	1	44201	14
1 0540004F01	PENSACOLA	005	ESCAMBIA CO	ELLYSON NAVAL AI	5466	208	196	18	44201	11
1 0360001601	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	2153	196	176	4	44201	11
1 0980012601	ST PETERSBURG	052	PINELLAS CO	STATE TRAILER	3314	216	216	23	44201	11
1 0980016601	ST PETERSBURG	052	PINELLAS CO		3657	872	235	26	44201	11
1 0980020002	ST PETERSBURG	052	PINELLAS CO	4TH ST.AND 95TH	3075	206	196	13	44201	11
1 0980023002	ST PETERSBURG	052	PINELLAS CO	DOG TRACK	2067	225	216	31	44201	11
1 0460035002	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	5650	245	245	37	44201	11
1 0460042001	TAMPA	052	HILLSBOROUGH CO	NO. 56TH ST, BLD	5518	235	216	22	44201	11
1 0460001602	TARPON SPRINGS	052	PINELLAS CO		6014	186	186	26	44201	11
1 0460002603	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	2092	265	245	43	44201	11
1 0760001801	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	2953	147	143		44201	11
1 0490002F01	WINTER PARK	041	ORANGE CO		5363	243	243	72	44201	11

OZONE 44201 (UG/M3) GEORGIA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
111280004F01	COLUMBUS	CD2	MUSCOGEE CO	COLUMBUS	500	226	226	12	44201	11
111600002F01	DECATUR	056	DE KALB CO	DEKALB JR COLLEG	4007	226	216	94	44201	11
113860001F03	MUSCOGEE CO	CD2	MUSCOGEE CO	BULL CREEK	1086	206	186	7	44201	11
114020001F03	PAULDING CO	055	PAULDING CO	W.C. ABNEY SCH.	1478	235	226	24	44201	11
114340001F03	ROCKDALE CO	056	ROCKDALE CO	MONASTERY	678	265	235	31	44201	11

OZONE 44201 (UG/M3) HAWAII 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
120120001F01	HONOLULU	060	HONOLULU CO	1250 PUNCHBOWL S	6003	84	76		44201	11

OZONE 44201 (UG/M3) ILLINOIS 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
140160006F01	ALTON	070	MADISON CO	2708 EDWARDS	6830	351	339	230	44201	14
140200002F01	ARLINGTON HEIGHTS	067	COOK CO	33 S. ARLINGTON	1863	243	241	23	44201	14
140720001F01	CAHOKIA	070	ST CLAIR CO	BI-STATE PARKS A	1841	186	178	6	44201	14
140780001G01	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	6684	284	261	172	44201	11
141140003F01	CHAMPAIGN	066	CHAMPAIGN CO	509 S. NEIL ST.	2321	194	186	15	44201	14
141220002P10	CHICAGO	067	COOK CO	445 S PLYMOUTH C	3485	147	147		44201	11
141220003H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	4574	401	283	112	44201	14
141220007H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	4801	305	181	9	44201	14
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	5039	504	493	170	44201	14
141220026H01	CHICAGO	067	COOK CO	735 W HARRISON S	4941	174	172	3	44201	14
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	5773	253	235	41	44201	14
141220036H01	CHICAGO	067	COOK CO	118 N CENTRAL	4423	571	571	43	44201	14
141220037H01	CHICAGO	067	COOK CO	5358 N ASHLAND	4241	530	414	27	44201	14
141220038H01	CHICAGO	067	COOK CO	351 W. 104TH STR	4042	419	312	197	44201	14
141220039F01	CHICAGO	067	COOK CO	HURON AND FAIRBA	5033	269	259	75	44201	14
141220040F01	CHICAGO	067	COOK CO	160 N. LASALLE S	1761	208	102	1	44201	14
141220042F01	CHICAGO	067	COOK CO	SEARS TOWER	4012	380	374	347	44201	14
141240001G01	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	7616	216	192	33	44201	11
141540002H01	COOK CO	067	COOK CO	6535 S CENTRAL A	7583	314	294	71	44201	14
141740006F01	DECATUR	075	MACON CO	DECATUR FIRE STA	4349	225	223	119	44201	14
141780002F01	DE KALB	073	DE KALB CO	NORMAL ROAD	1567	206	196	8	44201	14
142120008F01	EAST ST LOUIS	070	ST CLAIR CO	650 MISSOURI	6434	320	308	246	44201	14
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	E R 40	4103	314	308	97	44201	14
142360002F01	EVANSTON	067	COOK CO	WATER PUMPING ST	6921	433	408	274	44201	14
143420001G01	HILLSIDE	067	COOK CO	WOLF + HARRISON	6910	296	284	154	44201	11
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	7084	269	265	57	44201	14
143820001F01	KANKAKEE	067	KANKAKEE CO	209 N. INDIANA A	3082	308	255	28	44201	14
144080001F01	LA SALLE	071	LA SALLE CO	541 CHARTRES	7349	223	222	63	44201	14
144260001F01	LIBERTYVILLE	067	LAKE CO	BUTTERFIELD SCHO	3357	490	468	218	44201	14
144680007F01	MADISON CO	070	MADISON CO	POAE ROAD	5047	369	335	277	44201	14
144720001F01	MARION	074	WILLIAMSON CO	ST OFFICE BLDG 2	6878	255	253	399	44201	14
145120003F01	MOLINE	069	ROCK ISLAND CO	WATER TREATMENT	6420	314	222	56	44201	14
146080024F01	PEORIA	065	PEORIA CO	HURLEURT & MACAR	5309	249	237	38	44201	14
146440002F01	QUINCY	075	ADAMS CO	FIRE STA 9TH & V	6336	243	243	30	44201	14
146620001F01	ROBINSON	074	CRAWFORD CO	LINCOLN TRAIL CO	3555	225	220	94	44201	14
146680005F01	ROCKFORD	073	WINNEBAGO CO	1528 18TH AVE PU	6648	235	229	76	44201	14
147160005G01	SKOKIE	067	COOK CO	9900 LAWLER	7238	516	470	148	44201	11
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	3073	225	220	42	44201	14
147280007F01	SPRINGFIELD	075	SANGAMON CO	STATE FAIRGROUND	2701	259	253	90	44201	14
148020002F01	WAUKEGAN	067	LAKE CO	GOLF & JACKSON S	6328	470	433	155	44201	14
148220003F01	WHEATON	067	DU PAGE CO	111 N COUNTRY FA	3985	245	198	38	44201	14
148520007F01	WOOD RIVER	070	MADISON CO	WATER TRT PLT 54	7285	386	384	242	44201	14

(ZONE 44201 (UG/M3) INDIANA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
151180010H01	EAST CHICAGO	067	LAKE CO	900 EAST CHICAGO	6334	294	245	27	44201	11
151300008H01	EVANSVILLE	077	VANDEREURGH CO	CIVIC CENTER PEN	3414	225	225	56	44201	11
151320003F01	FORT WAYNE	081	ALLEN CO	FORT WAYNE POLIC	1598	235	233	141	44201	11
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	5707	230	228	48	44201	11
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	6718	354	295	101	44201	11
151780008F01	HAMMOND	067	LAKE CO	1300 141ST STREE	5484	329	317	268	44201	11
152040025H01	INDIANAPOLIS	095	MARION CO	901 OLIVER AVE	8429	359	310	166	44201	14
152040030F01	INDIANAPOLIS	095	MARION CO	WOMEN'S PRISON	2728	185	177	4	44201	11
152040031H01	INDIANAPOLIS	095	MARION CO	71ST AND TAKOM	5404	284	266	174	44201	14
152040042H01	INDIANAPOLIS	095	MARION CO	8019 MANN ROAD	3036	314	293	358	44201	11
152040042H01	INDIANAPOLIS	095	MARION CO	8019 MANN ROAD	903	245	238	54	44201	14
152980004F01	NEW ALBANY	079	FLOYD CO	GREEN VALLEY ELE	4229	329	310	95	44201	11
153880008F01	SOUTH BEND	082	ST JOSEPH CO	ANGELA & EDDY ST	1127	259	258	49	44201	11

OZONE 44201 (UG/M3) IOWA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	FOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
150640020602	CEDAR RAPIDS	083	LINN CO	751 CENTER POINT	8593	276	263	189	44201	11
151060013F01	DAVENPORT	069	SCOTT CO	HIGHWAY COMMISSI	7498	208	208	71	44201	11
151180037601	DES MOINES	092	POLK CO	IA. POLICE RADIO	4222	216	210	95	44201	11
152360003601	MADISON CO	092	MADISON CO	300 HUTCHINGS ST	2107	157	118		44201	11
153120024601	POLK CO	092	POLK CO	CENTRAL FIRE STA	7678	227	223	128	44201	11
153280010F05	SCOTT CO	069	SCOTT CO	ELDRIDGE HIGH SC	924	73	69		44201	11

OZONE 44201 (UG/M3) KANSAS 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	2ND	OBS> 160		METH
171800001H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	6635	130	130		44201	11
173320001F01	SEDGWICK CO	099	SEDGWICK CO	200 E 53RD NORTH	6524	205	205	50	44201	11
173740010F01	WICHITA	099	SEDGWICK CO	1900 E NINTH ST	8631	235	230	284	44201	11

OZONE 44201 (UG/M3) KENTUCKY 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIEI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	NOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1-0080006F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	6229	372	339	70	44201	11
1-0280003F03	BOONE CO	079	BOONE CO	EAST BEND BAPTIS	7491	363	314	208	44201	11
1-1160001F01	FAYETTE CO	102	FAYETTE CO	IRON WORKS PIKE	1630	235	233	37	44201	11
1-1220002F05	FLORENCE	079	BOONE CO	7200 US 42	8297	304	294	76	44201	11
1-1740008F01	HENDERSON	077	HENDERSON CO	1690 N GREEN STR	7501	225	220	84	44201	11
1-1920027G03	JEFFERSON CO	075	JEFFERSON CO	BATES SCHOOL	8089	357	327	288	44201	11
1-1920033G03	JEFFERSON CO	075	JEFFERSON CO	E P SAWYER STATE	8477	335	327	444	44201	11
1-1920034G03	JEFFERSON CO	075	JEFFERSON CO	VALLEY HIGH SCHO	4060	280	280	61	44201	11
1-2300002F01	LEXINGTON	102	FAYETTE CO		7354	241	233	147	44201	11
1-2380021G01	LOUISVILLE	075	JEFFERSON CO	WLKY TV OFFICE B	8707	392	388	391	44201	11
1-3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	2614	233	231	43	44201	11
1-3140006F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	1233	165	147	1	44201	11
1-3180020F01	PADUCAH	072	MC CRACKEN CO	1600 KY AVE.	5478	294	271	51	44201	11

OZONE 44201 (UG/M3) LOUISIANA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
1[illegible]0283003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	7636	419	380	350	44201	11
1[illegible]12600002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	4471	402	370	188	44201	11
1[illegible]1490101A09	MISATCHIE NATIONAL FOR	106	GRANT PAR		5636	245	245	132	44201	11
1[illegible]1600001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	4620	327	288	93	44201	11
1[illegible]2020605F01	NEW ORLEANS	106	ORLEANS PAR	305 LOYOLA AVE	4052	269	245	54	44201	11
1[illegible]2020011F01	NEW ORLEANS	106	ORLEANS PAR	ALGIERS PUMPING	1603	300	278	54	44201	14
1[illegible]2580002F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	AZALEA & SOUTH A	2088	300	300	47	44201	11

OZONE 44201 (UG/M3) MAINE 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	AQRS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
230190001F05	RHIDEION	110	CUMBERLAND CO	NBFS	2572	245	245	46	44201	11
230250001F05	CAPE ELIZABETH	110	CUMBERLAND CO	CAPE ELIZABETH 2	2031	255	245	34	44201	11
230495001F05	HANCOCK CO	109	HANCOCK CO	U.S.C.G.S. SOUTH	988	176	167	4	44201	11
230980002F01	PRESQUE ISLE	108	AROOSTOOK CO		2923	126	126		44201	11

OZONE 44201 (UG/M3) MARYLAND 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
210080003601	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, BL	3889	353	333	124	44201	11
210120004H01	BALTIMORE	115		200 REED ST	5663	372	216	22	44201	11
210120011H01	BALTIMORE	115		SUN & CHESAPEAKE	4700	274	274	31	44201	11
210120018F01	BALTIMORE	115		CALVERT & 22ND S	7960	274	274	111	44201	11
210120019F01	BALTIMORE	115		GREEN & LOMBARD	4887	255	216	42	44201	11
210140003601	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	4841	353	333	83	44201	11
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	7267	353	353	197	44201	11
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	4598	274	255	84	44201	11
210560006F01	CUMBERLAND	113	ALLEGANY CO	S WINDOW ST & IN	4788	196	196	3	44201	11
210680001601	ESSEX	115	BALTIMORE CO	WOODWARD R DORSE	5426	372	372	174	44201	11
210960004F01	HAGERSTOWN	113	WASHINGTON CO	JONATHAN & W CH	3859	255	196	5	44201	11
211360002601	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	2681	412	392	32	44201	11
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	5571	235	235	37	44201	11
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	5983	372	333	157	44201	11
211640002601	TOWSON	115	BALTIMORE CO	TOWSON	7687	294	274	42	44201	11

OZONE 44201 (UG/M3) MASSACHUSETTS 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
220060001F01	AMHERST	042	PIONEER VALLEY	PUBLIC HEALTH CE	3547	490	441	134	44201	11
220120003F01	ATTLEBORO	120	SOUTHEASTERN MA		4955	302	272	76	44201	11
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLOBE STREET	4223	333	274	77	44201	11
220730001F01	GEORGETOWN	121	MERRIMACK VALLE	GEORGETOWN HIGH	4908	333	310	179	44201	11
221210001F01	MEDFIELD	119	METROPOLITAN BO		4925	331	306	179	44201	11
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	4802	284	284	71	44201	11
221900004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	4970	353	298	95	44201	11
221980002F01	QUINCY	119	METROPOLITAN BO		4627	294	284	121	44201	11
222640012F01	WORCHESTER	115	CENTRAL MASSACH	NEW SALEM & WASH	4862	333	274	44	44201	11

OZONE 44201 (UG/M3) MICHIGAN 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
2711800146D1	DETROIT	123	WAYNE CO	14590 AUBURN	2752	515	382	88	44201	11
2711800195D1	DETROIT	123	WAYNE CO	11600 EAST SEVEN	4591	425	425	217	44201	11
2711800205D1	DETROIT	123	WAYNE CO	1311 EAST JEFFER	6112	333	314	47	44201	11
2714400066F01	ESSEXVILLE	122	BAY CO	2017 BURNS	1515	113	113		44201	11
2715800111F01	FLINT	122	GENESEE CO	420 EAST BOULEVA	1526	90	89		44201	11
2718200021H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	1841	126	112		44201	11
2728400101F01	LANSING	125	INGHAM CO	315 N CLIPPERT	533	137	137		44201	11
2728400101F01	LANSING	125	INGHAM CO	315 N CLIPPERT	1562	225	216	42	44201	14
2730400025D1	LIVONIA	123	WAYNE CO	14211 LEVAN ROAD	4322	368	339	102	44201	11
2732800031F01	MARQUETTE CO	125	MARQUETTE CO	COUNTY ROAD 550	1444	186	176	6	44201	11
2732800031F01	MARQUETTE CO	125	MARQUETTE CO	COUNTY ROAD 550	4936	196	186	6	44201	14
2737400226D1	MUSKEGON	122	MUSKEGON CO		4522	337	331	109	44201	11
2743400031F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	1242	162	159	1	44201	11
2751200036D1	TRENTON	123	WAYNE CO	2601 VETERANS PA	5970	286	286	191	44201	11

OZONE 44201 (UG/M3) MINNESOTA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
261840005F01	LAKE CO	129	LAKE CO	12 MILES NE OF F	6298	235	216	38	44201	11
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	5684	169	169	4	44201	11
242660016G01	OLMSTED CO	128	OLMSTED CO	WATER TOWER ESTW	1713	274	255	51	44201	11
244240009F02	WRIGHT CO	127	WRIGHT CO	FIELD LABORATORY	2643	186	186	16	44201	11

OZONE 44201 (UG/M3) MISSISSIPPI 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
250680002F01	DE SOTO CO	CTE	DE SOTO CO	HOLLY SPR ST (HE	4827	294	294	555	44201	14
251260010F01	JACKSON	CDS	HINDS CO	5910 RIDGEWOOD R	6379	299	270	424	44201	14
251720001F01	MADISON CO	CDS	MADISON CO	MADISON WATER WO	2448	294	289	199	44201	14

OZONE 44201 (UG/M3) MISSOURI 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
290030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	7418	494	396	391	44201	11
290200026G01	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	7624	480	421	619	44201	11
291020003F01	CLAY CO	094	CLAY CO	WATKINS MILL ST	1586	133	125		44201	11
291040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	7273	384	372	382	44201	11
292380023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	5635	425	401	316	44201	11
292380025H01	KANSAS CITY	094	CLAY CO	49TH & WINCHESTE	3535	375	374	99	44201	11
292380027H01	KANSAS CITY	094	JACKSON CO	NORTH SIDE CITY	1939	524	425	409	44201	11
294120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	7123	419	406	424	44201	11
294160002F01	ST CHARLES CO	070	ST CHARLES CO	HWY 94 (WEST ALT	2362	159	157		44201	11
294280007H01	ST LOUIS	070		8227 SOUTH BROAD	1920	231	216	12	44201	11
294280061H01	ST LOUIS	070		SHREVE " I-70	5938	304	267	44	44201	11
294280062H01	ST LOUIS	070		RIVER DES PERES	698	225	214	20	44201	11
294280063H01	ST LOUIS	070		WATER DEPT	5915	370	365	362	44201	11
294280064H01	ST LOUIS	070		208 S 12TH ST	4976	329	300	118	44201	11
294300006601	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	7421	306	300	572	44201	11

OZONE 44201 (UG/M3) MONTANA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
270080053F01	BILLINGS	140	YELLOWSTONE CO	27TH AND MONTANA	3168	235	235	3	44201	11
270080059F01	BILLINGS	140	YELLOWSTONE CO	CENTRAL PARK EAS	680	186	151	1	44201	11
270160018F01	BUTTE	142	SILVER BOW CO	HEBGEN PARK #2	830	139	137		44201	11
270310101A08	CUSTER NATIONAL FOREST	143	ROSEBUD CO		7675	147	147		44201	11
271100019F01	MISSOULA CO	144	MISSOULA CO	LIONS PARK	2295	124	114		44201	11

OZONE 44201 (UG/M3) NEBRASKA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
2918800280001	OMAHA	DES	DOUGLAS CO	2411 O ST	4135	225	186	10	44201	11

OZONE 44201 (UG/M3) NEVADA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIEI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
290320001601	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	3489	195	180	12	44201	14
290320009601	LAS VEGAS	013	CLARK CO	625 SHADOW LANE	3876	197	192	8	44201	11
290480005101	RENO	146	WASHOE CO	EVANS AND PLAZA	2097	470	157	1	44201	14

OZONE 44201 (UG/M3) NEW HAMPSHIRE 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
330420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	3851	212	206	11	44201	11
330420012F01	MANCHESTER	121	HILLSBOROUGH CO	MANCHESTER BANK	424	59	59		44201	11
330480005F01	NASHUA	121	HILLSBOROUGH CO	18 MULBERRY ST	7709	519	500	144	44201	11
330540009F01	PORTSMOUTH	121	ROCKINGHAM CO	VAUGHAN ST	1916	333	314	65	44201	11

OZONE 44201 (UG/M3) NEW JERSEY 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE 3 DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
310060001F01	ASBURY PARK	043	MONMOUTH CO	730 MATTISON AVE	4536	225	225	20	44201	11
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	7042	337	337	186	44201	11
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	6343	427	416	194	44201	11
310740001F01	CAMDEN CO	045	CAMDEN CO	STATE HOSPITAL (	6473	288	278	209	44201	11
315060001F01	SOMERVILLE	043	SOMERSET CO	86-88 W MAIN STR	7149	261	251	52	44201	11
315400002F01	TRENTON	045	MERCER CO	16 E STATE STREE	4993	323	314	99	44201	11

OZONE 44201 (UG/M3) NEW MEXICO 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
320040008H02	ALBUQUERQUE	152	BERNALILLO CO	5501 PINO N. E.	8251	229	225	84	44201	11
320040017H02	ALBUQUERQUE	152	BERNALILLO CO	PONDEROSA PUMP S	5965	308	261	127	44201	11
320340008F02	DONA ANA CO	153	DONA ANA CO	LA UNION	7470	245	243	225	44201	11

OZONE 44201 (UG/M3) NEW YORK 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
330130002F01	AMHERST	162	ERIE CO	AUDUBON GOLF COU	6336	337	227	78	44201	11
330280002F01	BAYLON	043	SUFFOLK CO	E FARMINGDALE WA	8402	502	467	213	44201	11
330460007F01	BINGHAMTON	163	BROOME CO	WATER TREATMENT	8241	251	249	234	44201	11
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	7691	257	253	137	44201	11
332020002F01	ESSEX CO	159	ESSEX CO	ASRC WHITEFACE M	7077	225	216	298	44201	11
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	7395	980	392	66	44201	11
332900005F01	HEMPSTEAD	043	NASSAU CO		7200	470	353	79	44201	11
334100002F01	MAMARONECK	043	WESTCHESTER CO	STHRMADISON	6653	392	382	85	44201	11
334360005F01	MONROE CO	160	MONROE CO	RT 383	7434	237	223	172	44201	11
334680003F01	NEW YORK CITY	043	BRONX CO	MORRISANIA HEALT	5978	369	363	109	44201	11
334680004F01	NEW YORK CITY	043	QUEENS CO	QUEENS COLLEGE	5962	361	345	147	44201	11
334680007F01	NEW YORK CITY	043	KINGS CO	SHEEPSHEAD BAY H	6880	365	343	162	44201	11
334680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	7487	355	321	120	44201	11
334680011F01	NEW YORK CITY	043	KINGS CO	GREENPOINT POLL	1197	84	78		44201	11
334680016F01	NEW YORK CITY	043	KINGS CO	BKLYN PUBLIC LIB	1603	137	118		44201	11
334680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	2686	568	333	49	44201	11
334660067F01	NEW YORK CITY	043	RICHMOND CO	S WAGNER HS.BRIE	6950	392	388	233	44201	11
334740006F01	NIAGARA FALLS	162	NIAGARA CO		8161	294	272	241	44201	11
335620003F01	POUGHKEEPSIE	161	DUTCHESS CO	COLUMBUS SCHOOL	6020	333	316	75	44201	11
335680001F01	RENSSELAER	161	RENSSELAER CO		8302	367	365	165	44201	11
335760001F01	ROCHESTER	160	MONROE CO	1 5 NORTH STREET	7196	306	282	127	44201	11
335760004F01	ROCHESTER	160	MONROE CO		8207	290	284	237	44201	11
336020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	3190	325	286	133	44201	11
336620005F01	SYRACUSE	158	ONONDAGA CO		8351	261	253	105	44201	11
336620011F01	SYRACUSE	158	ONONDAGA CO	STATE & HARRISON	7378	274	274	121	44201	11
336880004F01	UTICA	155	ONEIDA CO	WURZ AVENUE	8026	216	210	65	44201	11
337480004F01	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	7178	431	386	144	44201	11

OZONE 44201 (UG/M3) NORTH CAROLINA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	4900	150	150		44201	11
340700011801	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	7810	371	353	363	44201	11
340700026802	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	7005	347	342	359	44201	11
340700026801	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	2862	166	157	1	44201	11
340700030801	CHARLOTTE	167	MECKLENBURG CO	NEWELL VFD	7013	354	349	195	44201	11
341180001F02	DURHAM CO	166	DURHAM CO	SKYPARK AIRPORT	1277	230	211	74	44201	11

OZONE 44201 (UG/M3) NORTH DAKOTA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

STTE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	2ND	OBS> 160		METH
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	6889	216	196	11	44201	11
350P60001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	5093	137	137		44201	11

OZONE 44201 (UG/M3) OHIO 1979

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	8402	327	300	182	44201	11
360080001F01	ALLEN CO	177	ALLEN CO	1787 OLD NORTH D	2282	220	216	6	44201	11
360580002H01	BEREA	174	CUYAHOGA CO	320 FRONT ST	5056	271	270	286	44201	11
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	4791	137	137		44201	11
361000015H01	CANTON	174	STARK CO	6360 MIDDLEBRANC	7237	265	265	190	44201	11
361220019H01	CINCINNATI	179	HAMILTON CO	1675 GEST ST	8693	306	304	309	44201	11
361220020H01	CINCINNATI	179	HAMILTON CO	DRAKE MEMORIAL H	8435	304	290	264	44201	11
361220035H01	CINCINNATI	179	HAMILTON CO	VINE + ST CLAIR	8547	294	274	142	44201	11
361260001G01	CLARK CO	173	CLARK CO	RT# 68 NORTH	8070	369	368	491	44201	11
361280002H01	CLERMONT CO	179	CLERMONT CO	389 MAIN ST	8670	357	333	343	44201	11
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	695	500	372	51	44201	14
361300034H01	CLEVELAND	174	CUYAHOGA CO	891 EAST 152 ST.	8487	225	220	41	44201	11
361340001F03	CLINTON CO	182	CLINTON CO	LAURAL OAKS CARE	2835	339	253	145	44201	11
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	8401	372	365	189	44201	11
361460015F01	COLUMBUS	176	FRANKLIN CO	395 EAST CAPITAL	7228	343	304	184	44201	11
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	7522	223	208	15	44201	11
361480001F01	CONNEAUT	178	ASHTABULA CO	770 LAKE RD	8529	390	374	535	44201	11
361660019G01	DAYTON	173	MONTGOMERY CO	2100 TIMBERLANE	7603	376	353	373	44201	11
361660025G01	DAYTON	173	MONTGOMERY CO	451 W. THIRD ST.	8121	343	327	141	44201	11
361980002F01	ELYRIA	174	LORAIN CO	328 BROAD STREET	2532	196	196	19	44201	11
362720006H01	HAMILTON CO	179	HAMILTON CO	11590 GROOMS ROA	5589	392	388	352	44201	11
362720010H02	HAMILTON CO	179	HAMILTON CO	6950 RIPPLE ROAD	5684	353	343	250	44201	11
362720010H02	HAMILTON CO	179	HAMILTON CO	6950 RIPPLE ROAD	734	235	229	47	44201	14
363400002H01	LEBANON	179	WARREN CO	COUNTY HOME SOUT	8515	320	304	223	44201	11
363460004F01	LIMA	179	ALLEN		650	216	216	18	44201	11
364140002F01	MEDINA	174	MEDINA CO	1101 WEST LIBERT	8626	378	343	415	44201	11
364340004H01	MIDDLETOWN	179	BUTLER CO	HOOK FIELD MUNIC	8655	400	388	530	44201	11
364500004G01	MONTGOMERY CO ?	173	MONTGOMERY CO	1841 HARSHMAN	4012	318	304	275	44201	11
365320002G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	8659	457	412	490	44201	11
365580001H01	PORTAGE CO	174	PORTAGE CO	1570 RAVENNA ROA	1958	182	182	10	44201	11
365580001H05	PORTAGE CO	174	PORTAGE CO	1570 RAVENNA ROA	1576	314	314	260	44201	11
365640001G01	PREBLE CO	173	PREBLE CO	NATIONAL TRAILS	7931	318	284	288	44201	11
366420012I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	8345	274	267	148	44201	11
366450001H03	STREETSBORO	174	PORTAGE CO	8273 DIAGONAL RD	4563	271	265	150	44201	11
366600006H09	TOLEDO	124	LUCAS CO	26 MAIN STREET	8588	431	353	269	44201	11
366600081H09	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	7136	284	265	265	44201	11
367280003H01	WESTLAKE	174	CUYAHOGA CO	610 CLAGUE ROAD	4887	292	278	173	44201	11
367760007I01	YOUNGSTOWN	178	MAHONING CO	CENTRAL TOWER BL	4573	255	245	151	44201	11

OZONE 44201 (UG/M3) OKLAHOMA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIPI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	FOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
370940037F02	EDMOND	184	OKLAHOMA CO		5742	319	309	426	44201	11
371950044F01	MOORE	184	CLEVELAND CO	HEALTH CENTER	6546	241	232	92	44201	11
372200027F01	OKLAHOMA CITY	184	OKLAHOMA CO	93RD AND WESTERN	549	178	173	16	44201	11
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	7122	253	243	175	44201	11
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	890	229	224	71	44201	14
372800137F01	SKIATOOK	186	TULSA CO	900 SOUTH OSAGE	2599	328	322	156	44201	11
372800137F01	SKIATOOK	186	TULSA CO	900 SOUTH OSAGE	3055	408	315	394	44201	14
373000127F02	TULSA	186	TULSA CO	1326 MOHAWK BLVD	5855	302	302	118	44201	11
373000127F02	TULSA	186	TULSA CO	1326 MOHAWK BLVD	2424	375	365	400	44201	14

OZONE 44201 (UG/M3) OREGON 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET BASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
3[illegible]0560008F01	EUGENE	193	LANE CO	577 E 46TH ST	[illegible]182	179	154	1	44201	11
3[illegible]1200001F01	MILWAUKIE	193	CLACKAMAS CO	MILWAUKIE HIGH S	6790	376	365	45	44201	11
3[illegible]1200001F01	MILWAUKIE	193	CLACKAMAS CO	MILWAUKIE HIGH S	1779	137	94		44201	14
3[illegible]1460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	4573	227	208	2	44201	11
3[illegible]1460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	1900	169	165	5	44201	14
3[illegible]1580011F01	SALEM	193	MARION CO	MC NARY FIELD	8527	298	294	43	44201	11

OZONE 44201 (UG/M3) PENNSYLVANIA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
390100086G01	ALLEGHENY CO	197	ALLEGHENY CO	12245 FRANKSTOWN	3176	377	335	363	44201	11
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND FENWIC	6822	300	263	234	44201	11
390140801F01	ALTOONA	195	BLAIR CO	ALTOONA	1936	870	870	23	44201	11
390440004F01	BADEN	197	BEAVER CO	US 65 AND HOLMES	6972	296	292	215	44201	11
390580014F01	BEAVER FALLS	197	BEAVER CO	8TH ST AND RIVER	7428	382	376	360	44201	11
390780017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	7104	369	341	359	44201	11
391080012F01	BRISTOL (BOROUGH)	045	BUCKS CO	FDR JR HIGH ROCK	6664	284	267	233	44201	11
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	7056	214	212	53	44201	11
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	7074	294	288	234	44201	11
392020101F01	CONSHOHOCKEN	045	MONTGOMERY CO	CONSHOHOCKEN PA	2078	870	870	22	44201	11
393060010F01	ERIE	175	ERIE CO	HAMMER MILL PAPE	7330	321	304	181	44201	11
393260102F01	FOLCROFT	045	DELAWARE CO	FOLCROFT	1890	870	870	139	44201	11
393880361F01	HARRISBURG	196	DAUPHIN CO	RAGE AND TUSCARP	7038	239	237	51	44201	11
393980401F01	HARRISBURG	196	DAUPHIN CO	HARRISBURG	2094	118	116		44201	11
394460011F01	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	7394	220	198	18	44201	11
394660007F01	LANCASTER CITY	196	LANCASTER CO	ABRAHAM LINCOLN	7703	265	259	94	44201	11
396440015F01	NEW CASTLE	175	LAWRENCE CO	CROTON AVE & JEF	7286	357	292	258	44201	11
396540013F01	NORRISTOWN	045	MONTGOMERY CO	1046 BELVOIR ROA	5946	365	353	369	44201	11
396560701F01	NORTHAMPTON	151	NORTHAMPTON CO	NORTHAMPTON PA	829	870	870	97	44201	11
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	8406	412	412	111	44201	11
397140014H01	PHILADELPHIA	045	PHILADELPHIA CO	ROXY WATER PUMP	7257	274	274	125	44201	11
397140019H01	PHILADELPHIA	045	PHILADELPHIA CO	FIRE BOAT STA	3813	392	372	74	44201	11
397140021H01	PHILADELPHIA	045	PHILADELPHIA CO	ISLAND ROAD	8371	274	216	15	44201	11
397140022H01	PHILADELPHIA	045	PHILADELPHIA CO	DEFENSE SUPPORT	5670	392	353	50	44201	11
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	5581	451	353	146	44201	11
397140024H01	PHILADELPHIA	045	PHILADELPHIA CO	AIRPORT GRANT &	7130	431	412	272	44201	11
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	5161	353	255	30	44201	11
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	8298	274	274	178	44201	11
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	8392	490	372	116	44201	11
397260008G01	PITTSBURGH	197	ALLEGHENY CO	301 39TH STREET	7534	323	316	226	44201	11
397620009F01	READING	151	BERKS CO	UGI-CO	6926	488	347	362	44201	11
398040006F01	SCRANTON	151	LACKAWANNA CO	GEO. ST TROOP &	7538	351	329	363	44201	11
399430016F01	WILKES-BARRE	151	LUZERNE CO	454 SOUTH MAIN S	6592	480	431	281	44201	11
399470403F01	WILLIAMSPORT	195	LYCOMING CO	WILLIAMSPORT P	1880	870	870	150	44201	11
399560006F01	YORK	196	YORK CO	DAVIS JR HIGH HI	6855	208	198	64	44201	11

OZONE 44201 (UG/M3) RHODE ISLAND 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
410140002F03	KENT CO	120	KENT CO	UNIV OF RHODE IS	5693	382	343	153	44201	11
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	5906	343	304	120	44201	11

OZONE 44201 (UG/M3) SOUTH CAROLINA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
420420002F03	BERKELEY CO	199	BERKELEY CO	BUSHY PARK CMS	3666	260	255	88	44201	11
421900003F01	RICHLAND CO	200	RICHLAND CO	STATE BOARD OF H	1992	340	220	38	44201	11
421900004F03	RICHLAND CO	200	RICHLAND CO	STATE PARK COMPL	4373	375	365	617	44201	11
421920002F01	ROCK HILL	167	YORK CO	ROCK HILL WTR FI	7420	340	330	324	44201	11

OZONE 44201 (UG/M3) TENNESSEE 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
440580002F01	COLUMBIA	205	MAURY CO	204 W 4TH STREET	5605	196	190	22	44201	11
441280011G03	HAMILTON CO	055	HAMILTON CO	SEQUOYAH MEL CTN	1430	265	265	97	44201	11
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	6380	294	288	187	44201	11
441720012F01	KNOX CO	207	KNOX CO	RUTLEDGE PIKE (K	1086	320	282	118	44201	11
441740013G01	KNOXVILLE	207	KNOX CO	1217 WRAY STREET	5952	243	241	158	44201	11
442340021G01	MEMPHIS	047	SHELBY CO	1330 FRAYSER BLV	6124	412	363	361	44201	11
442540011G01	NASHVILLE	205	DAVIDSON CO	1015 TRINITY LAN	5516	265	255	92	44201	11
442540012G01	NASHVILLE	205	DAVIDSON CO	COUNTY HOSPITAL	1961	147	147		44201	11
443320007F01	SUMNER CO	205	SUMNER CO	ROCKLAND RECREAT	6464	251	249	81	44201	11

OZONE 44201 (UG/M3) TEXAS 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIFI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
480170005F01	ARLINGTON	215	TARRANT CO	MUNICIPAL AIRPOR	8088	294	274	176	44201	11
480220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	6437	216	216	88	44201	11
480220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	7641	176	176	17	44201	11
480420001F01	BEXAR CO	217	BEXAR CO	CALAVERAS LAKE	6133	196	176	16	44201	11
480950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	6405	353	314	210	44201	11
481150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	7868	314	314	97	44201	11
481150022F01	CORPUS CHRISTI	214	NUECES CO	WEST SOUTH PARK	7479	314	274	98	44201	11
481310045F01	DALLAS	215	DALLAS CO	12572 NUESTRA DR	7689	274	255	94	44201	11
481310047F01	DALLAS	215	DALLAS CO	NW CORNER LIVEOA	5452	216	216	22	44201	11
481700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	7761	314	255	21	44201	11
481700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	7698	314	294	78	44201	11
481880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	8048	294	294	130	44201	11
481880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	7227	235	235	34	44201	11
482180001F07	GREGG CO	022	GREGG CO		7074	314	235	96	44201	11
482330024F01	HARRIS CO	215	HARRIS CO	4510 ALDINE RD (	7232	412	412	443	44201	11
482560034F01	HOUSTON	215	HARRIS CO	HARRIS ELEM SCHO	7502	451	412	210	44201	11
483830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	7578	470	372	342	44201	11
483910002F01	ODESSA	216	ECTOR CO	PARKER PARK	7467	235	216	39	44201	11
484570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEW PARK	7451	255	235	71	44201	11
484570041F01	SAN ANTONIO	217	BEXAR CO	PARKING LOT	7562	216	196	16	44201	11
484715001F01	SEABROOK	216	HARRIS CO	SEABROOK INTERME	436	176	176	3	44201	11
485170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	7808	608	568	289	44201	11
485370006F01	WACO	212	MC LENNAN CO	N 4TH ST WASH PK	6677	235	235	22	44201	11
485480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	7198	392	333	306	44201	11

OZONE 44201 (UG/M3) UTAH 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
450060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	8688	419	361	169	44201	11
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	6511	251	249	158	44201	11
450800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	8438	282	239	55	44201	11
450920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	7957	478	455	516	44201	11
451220001F01	UTAH CO	220	UTAH CO	LINDON	4453	169	167	6	44201	11

OZONE 44201 (UG/M3) VERMONT 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
470140003F01	BURLINGTON	159	CHITTENDEN CO	WINOOSKI AVE	5221	276	255	42	44201	11
470265101A0R	GREEN MOUNTAIN NAT. FO	159	ADDISON CO		3671	206	206	50	44201	11

OZONE 44201 (UG/M3) VIRGINIA 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	2ND	OBS> 160		METH
490080009H01	ALEXANDRIA	047		517 N SAINT ASAP	8411	314	294	314	44201	11
490104005G01	FAIRFAX	047		10600 PAGE AVENU	6137	240	225	73	44201	11
490106001G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	8475	230	225	111	44201	11
490124003F01	FREDERICKSBURG	224		107-B BUTLER RD	5071	314	264	240	44201	14
490144004F02	HAMPTON	223		VA SCHOOL 700 SH	4641	327	278	411	44201	14
490150010F01	HENRICO CO	225	HENRICO CO	STATE FAIR GROUN	3462	343	343	401	44201	11
490150012F01	HENRICO CO	225	HENRICO CO	2112 SPENCER RD	8684	343	304	323	44201	14
490185001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	8536	338	338	121	44201	11
490192005F01	MARION	207	SMYTH CO	MARION VA	2374	216	216	18	44201	14
490206002F01	NANSEMOND CO	223	NANSEMOND CO	TIDEWATER COMM C	4524	339	308	567	44201	14
490214001F01	NORFOLK	223		MUNICIPAL AIRPOR	8529	294	294	360	44201	14
490266002H01	RICHMOND	225			8031	265	259	74	44201	14
490266012H01	RICHMOND	225	RICHMOND	VET HOSPITAL TRA	2864	314	304	182	44201	11
490266012H01	RICHMOND	225	RICHMOND	VET HOSPITAL TRA	1399	333	323	268	44201	14
490280001G01	SALEM	225	ROANOKE CO	ROANOKE CO HEALT	7944	274	255	122	44201	14
490270004G01	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	7277	274	255	135	44201	11

OZONE 44201 (UG/M3) WASHINGTON 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
490960001101	KENT	229	KING CO	1234 N CENTRAL A	6593	274	274	33	44201	11
490980010F05	KING CO	229	KING CO	LAKE SOMMAMISH S	7789	314	274	39	44201	11
491840058101	SEATTLE	229	KING CO	S 176TH & 42ND A	6766	235	235	28	44201	14
492040013F01	SPOKANE	062	SPOKANE CO	BOONE ST #2	2711	98	98		44201	14
492220007F01	VANCOUVER	193	CLARK CO	MILITARY RESERVA	4417	431	431	14	44201	11

OZONE 44201 (UG/M3) WEST VIRGINIA 1979

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
5?C280004F01	CHARLESTON	224	KANAWHA CO	1558 WASH. ST EA	7855	253	245	71	44201	11
5?2120007F01	WHEELING	181	OHIO CO	WHEELING	8197	913	714	127	44201	11

OZONE 44201 (UG/M3) WISCONSIN 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
510600005F02	COLUMBIA CO	240	COLUMBIA CO	MESSER	3050	290	272	73	44201	14
510600008J02	COLUMBIA CO	240	COLUMBIA CO	EE & MILITARY RO	7359	459	452	225	44201	11
510640001J03	CRAWFORD CO	128	CRAWFORD CO	WAUZEKA	5950	236	224	134	44201	11
511140003J03	GRANT CO	066	GRANT CO	KIELER	5551	218	210	99	44201	11
511180993F05	GREEN BAY	237	BROWN CO	1021 N VAN BUREN	1096	182	151	1	44201	11
511180995F05	GREEN BAY	237	BROWN CO	612 FISK ST	3028	341	333	144	44201	14
511500001J03	JUNEAU CO	238	JUNEAU CO	NECEDAH	4759	204	203	49	44201	11
511540899F05	KENOSHA	239	KENOSHA CO	8518 22ND AVE.	2665	373	373	296	44201	14
511660003F05	LA CROSSE	128	LA CROSSE CO	COWLY HALL	2442	196	196	42	44201	14
511860898F05	MADISON	240	DANE CO	210 MONONA AVE	3189	314	267	72	44201	14
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	6748	320	316	111	44201	11
512200041F01	MILWAUKEE	239	MILWAUKEE CO	2114 E KENWOOD S	7851	359	337	167	44201	11
512200042F01	MILWAUKEE	239	MILWAUKEE CO	3401 S 39TH ST	8060	365	345	190	44201	11
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7525 W APPLETON	8725	300	282	66	44201	11
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	7524	322	318	74	44201	11
512600899F05	OZAUKEE CO	239	OZAUKEE CO	1950 WASHINGTON	2922	382	373	254	44201	14
512880017F01	RACINE	239	RACINE CO	1521 WASHINGTON	7991	490	488	258	44201	11
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO	141 & TRANSMISSI	7711	443	436	289	44201	11
513760007F01	WAUKESHA	239	WAUKESHA CO	726 NO. GRAND AV	3693	941	824	164	44201	11
513760017F01	WAUKESHA	239	WAUKESHA CO	225 N. GRAND AVE	3993	386	325	126	44201	11

OZONE 44201 (UG/M3) WYOMING 1978

METHODS: CHEMILUMINESCENCE-11, ULTRAVIOLET DASIBI-14, CHEMILUMINESCENC RHODAMINE B DYE-15

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	OBS> 160		METH
520100006F02	CONVERSE CO	241	CONVERSE CO		5344	137	137		44201	11
520700001F02	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	5517	137	137		44201	11

SECTION E. NITROGEN DIOXIDE

Data from continuous chemiluminescence monitors (the reference method), other continuous monitors, and 24-hour bubbler monitors are summarized in the format illustrated in Figure E-1. The right-hand column identifies the method used at each station.

The NO_2 monitoring stations are listed by state in the summary data. The summary data are formatted (Figure E-1) so that there is a line for each station reporting at least three bubbler values or 400 hourly values. Each line contains the site code, site name, AQCR code, county name, and site address. The next column records the number of valid values reported. For 24-hour methods, the reported values will be small—usually less then 60. For continuous methods, the number of 1-hour values will be 400 or more.

The next two columns list the two highest 1-hour values when the reporting monitor is a continuous instrument. The following two columns list the two highest 24-hour values when the reporting monitor is a bubbler.

The next column shows the annual arithmetic mean if four valid quarters of data have been reported. If less than four valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. The valid arithmetic means may be compared with the annual mean standard (100 $\mu g/m^3$) to identify violations.

NITROGEN DIOXIDE

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	# OBS	MAX. 1-HR		MAX. 24-HR		ARIT MEAN	METH
						1ST	2ND	1ST	2ND		
	CITY NAME IF LOCATED IN A CITY OR COUNTY NAME.				NUMBER OF VALID 24-HOUR BUBBLER SAMPLES (365 POSSIBLE), OR NUMBER OF HOURLY VALUES FROM CONTINUOUS MONITORS (8760 POSSIBLE).	TWO HIGHEST 1-HOUR VALUES, $\mu g/m^3$ (CONTINUOUS INSTRUMENTS ONLY).		TWO HIGHEST 24-HOUR CONCENTRATIONS, $\mu g/m^3$ (BUBBLERS ONLY).		VALID ANNUAL ARITHMETIC MEANS, ($\mu g/m^3$ ARE CALCULATED FROM FOUR VALID QUARTERS. "?" INDICATES A TENTATIVE MEAN BASED ON LESS THAN FOUR VALID QUARTERS.	METHOD CODES ARE IDENTIFIED IN THE HEADING. 84 AND GREATER ARE 24-HOUR BUBBLERS; OTHERS ARE CONTINUOUS MONITORS.

Figure E-1. Explanation of column headings in summary data for nitrogen dioxide.

NITROGEN DIOXIDE (UG/M3) ALABAMA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
010160003601	ATHENS	007	LIMESTONE CO	HOBBS STREET	56			152	60	35	84
010760005602	BIRMINGHAM	004	JEFFERSON CO	2817 30TH AVE N	47			149	122	70?	84
010760012601	BIRMINGHAM	004	JEFFERSON CO	DOWNTOWN	45			134	132	75?	84
011040007602	DECATUR	007	MORGAN CO	FIRE STA #2	54			64	55	17	84
011040006601	DECATUR	007	MORGAN CO		57			203	81	35	84
011700003602	FAIRFIELD	004	JEFFERSON CO	5229 COURT E	43			77	77	51?	84
011740001601	HARTSELLE	007	MORGAN CO	FROST STREET SW	59			36	34	11	84
011760006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	6293	218	211			24?	14
011760006H01	HUNTSVILLE	007	MADISON CO	NOAA STATION (JE	46			90	75	37?	84
011760014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	429	117	115			28?	14
011760014H01	HUNTSVILLE	007	MADISON CO	AIR POLLUTION CO	54			103	100	45	84
011760016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	755	55	45			14?	14
011760016H01	HUNTSVILLE	007	MADISON CO	VAN BRAUN CIVIC	4			45	45	39?	84
012160001602	LIMESTONE CO	007	LIMESTONE CO	PICNIC AREA	45			49	47	12?	84
012520001601	MORGAN CO	007	MORGAN CO	WEST MORGAN HIGH	60			62	41	11	84

NITROGEN DIOXIDE (UG/M3) ALASKA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	NOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
020160016P01	FAIRBANKS	CO9	FAIRBANKS ED	4TH AND LACEY	10			154	103	84?	84
020560003J02	VALDEZ-CHITINA-WHITTIE	C1D	VALDEZ-CHITINA-	COAST GUARD BUIL	2101	66	64			21?	14
020560005J02	VALDEZ-CHITINA-WHITTIE	C1D	VALDEZ-CHITINA-	ROBE RIVER SUBDI	1802	11	9			5?	14

NITROGEN DIOXIDE (UG/M3) ARIZONA 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	ACCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
0700400006F02	APACHE CO	L14	APACHE CO		22			104	46	15?	84
0701800006F02	COCHISE CO	L12	COCHISE CO	RT 1 BOX 35 (ST	31			83	75	26?	84
0703700001F03	GRAND CANYON NAT PARK	L14	COCONINO CO	GRAND CANYON NAT	12			45	22	16?	84
0706000026G1	PHOENIX	L15	MARICOPA CO	1845 E ROOSEVELT	6784	226	207			44	14
0706000014F01	PHOENIX	L15	MARICOPA CO	1740 W ADAMS ST	2656	240	220			43?	14
0706000014F01	PHOENIX	L15	MARICOPA CO	1740 W ADAMS ST	5			94	70	61?	84
0707400030G1	SCOTTSDALE	L15	MARICOPA CO	2857 N MILLER RD	7194	470	432			115?	14
0708600026G1	TUCSON	L15	PIMA CO		6464	432	301			61?	14
0708600119G1	TUCSON	L15	PIMA CO	22 ST & CRAYCROF	5933	169	169			41?	11

NITROGEN DIOXIDE (UG/M3) ARKANSAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12. COULOMETRIC-13. CHEMILUMINESCENCE-14. NASN SODIUM ARSENITE-ORIFICE-84. NASN SODIUM ARSENITE-FRIT-94. TEA METHOD-95. TGS METHOD-96

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
040200001F01	BLYTHEVILLE	020	MISSISSIPPI CO	CITY HALL	4			32	16	19?	84
040760002F01	EL DORADO	019	UNION CO	MURPHY OIL OAK &	52			101	95	41	84
040900001F05	ENGLAND	015	LONOKE CO	COUNTRY CLUB	48			17	14	7	84
040920008F01	FORT SMITH	017	SEBASTIAN CO	MAIN FIRE STA 5	57			67	60	27	84
041060001F01	HARRISON	021	BOONE CO	120 SO SPRING	51			57	49	25	84
041280001F05	JEFFERSON CO	015	JEFFERSON CO	SHERRILL	51			42	31	13	84
041280002F05	JEFFERSON CO	015	JEFFERSON CO	HWY 161 (WRIGHT)	52			35	29	12	84
041280003F05	JEFFERSON CO	015	JEFFERSON CO	FARM (ALTHEIMER)	56			29	27	12	84
041720001F01	JONESBORO	023	CRAIGHEAD CO	314 W WASHINGTON	38			56	49	21?	84
041440001F01	LITTLE ROCK	019	PULASKI CO	POL & CRTS 700 W	52			65	61	33	84
041440003F01	LITTLE ROCK	019	PULASKI CO	ADAMS FIELD	52			94	72	31	84
042060005F01	PINE BLUFF	015	JEFFERSON CO	MUN CENTER 9TH &	55			101	94	27	84
042560002F01	TEXARKANA	023	MILLER CO	5TH & BEECH ST	59			82	78	34	84
042740002F01	WEST MEMPHIS	019	CRITTENDEN CO	E BARTON ST	41			96	75	37?	84
042740004F01	WEST MEMPHIS	019	CRITTENDEN CO	W MEMPHIS FSI	12			66	45	33?	84

NITROGEN DIOXIDE (UG/M3) CALIFORNIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
0602300011101	ANAHEIM	024	ORANGE CO	1010 S HARBOR BL	4364	564	545			90?	11
0602750011101	APTOS	025	SANTA CRUZ CO	CABRILLO COLLEGE	7651	188	188			29	11
0609000021101	AZUSA	024	LOS ANGELES CO	803 LOREN AVE	4649	808	658			126?	11
0605200031F01	BAKERSFIELD	029	KERN CO	225 CHESTER AVE	8372	1128	1128			88	14
0609800011101	BARSTOW	033	SAN BERNARDINO	200 E BUENA VIST	5894	226	226			29?	11
0609000021101	BURBANK	024	LOS ANGELES CO	228 W PALM	6073	940	921			155?	11
0609200021101	BURLINGAME	020	SAN MATEO CO	1229 BURLINGAME	7293	414	395			64	11
0610300031101	CAMARILLO	024	VENTURA CO	ELM DR.	1348	320	207			59?	11
0612600001F01	CHICO	026	BUTTE CO	695 OLEANDER AVE	2155	169	150			47?	14
0613000011101	CHINO	024	SAN BERNARDINO	CENTRAL & RIVERS	1545	301	282			94?	14
0613600011101	CHULA VISTA	029	SAN DIEGO CO	100 E J ST	6352	432	338			67?	14
0616000011101	CONCORD	020	CONTRA COSTA CO	991 TREAT BLVD	6843	301	301			62	11
0617400011101	COSTA MESA	024	ORANGE CO	2631 HARBOR BLVD	5950	564	545			53?	11
0622000021101	EL CAJON	029	SAN DIEGO CO	110 E LEXINGTON	6102	508	432			104?	14
0624600021101	ESCONDIDO	029	SAN DIEGO CO	600 E VALLEY PKW	6052	414	395			80?	14
0626800011101	FONTANA	024	SAN BERNARDINO	14578 FOOTHILL B	5462	564	470			94?	14
0627800011101	FREMONT	020	ALAMEDA CO	40733 CHAPEL WY	7463	320	282			66	11
0629000005F01	FRESNO	030	FRESNO CO	OLIVE	8229	658	470			69	14
0631400011101	HAYWARD	020	ALAMEDA CO	3466 LAMESA DR	649	226	207			71?	11
0634200011101	INDIO	033	RIVERSIDE CO	47-209 OASIS ST	6440	244	207			37?	14
0636600011101	LA HABRA	024	ORANGE CO	621 W LAMBERT	6402	714	639			113?	14
0637400011101	LANCASTER	033	LOS ANGELES CO	45547 N BEECH ST	5823	338	338			36?	11
0639000011101	LENNOX	024	LOS ANGELES CO	11406 LA CIENEGA	6010	733	658			118?	11
0640200021101	LIVERMORE	020	ALAMEDA CO	2500 RR AVE	7199	226	226			58	11
0641000021101	LONG BEACH	024	LOS ANGELES CO	3640 N LONG BEAC	5670	583	545			124?	11
0641600011101	LOS ANGELES	024	LOS ANGELES CO	434 SOUTH SAN PE	5902	752	752			142?	11
0642000011101	LOS ANGELES CO	024	LOS ANGELES CO	19370 GAULT ST R	6229	978	790			105?	11
0642600011101	LYNWOOD	024	LOS ANGELES CO	11220 LONG BEACH	5976	489	489			99?	11
0645800001F01	MERCED	031	MERCED CO	16TH ST. & S	7560	338	301			46	14
0647200001F01	MODESTO	031	STANISLAUS CO	1024 J ST	6658	320	320			63	14
0648400011101	MONTEREY	025	MONTEREY CO	351 MADISON STRE	1580	226	188			29?	14
0650000031101	NAPA	020	NAPA CO	2552 JEFFERSON A	8217	188	188			49	11
0651200011101	NEWHALL	024	LOS ANGELES CO	24811 SAN FERNAN	5994	376	376			71?	11
0653000004F01	OAKLAND	020	ALAMEDA CO	JACKSON ST	7264	432	414			84	11
0653200031101	OCEANSIDE	029	SAN DIEGO CO	100 S. CLEVELAND	5371	602	545			58?	14
0657600411101	PASADENA	024	LOS ANGELES CO	1196 E WALNUT ST	6238	1109	714			161?	11
0658600011101	PITTSBURG	020	CONTRA COSTA CO	593 W TENTH ST	7818	282	244			53	11
0660400011101	POMONA	024	LOS ANGELES CO	924 N GAREY AVE	5857	677	620			136?	11
0661600001F01	RED BLUFF	026	TEHAMA CO	LINCOLN	4230	207	188			36?	14
0662000011101	REDLANDS	024	SAN BERNARDINO	216 BROOKSIDE AV	6133	395	376			55?	11
0662400011101	REDWOOD CITY	020	SAN MATEO CO	897 BARRON AVE	6987	320	320			55	11
0667000031101	RICHMOND	020	CONTRA COSTA CO	1144 13TH ST	7456	244	244			48	11
0664000031F01	RIVERSIDE	024	RIVERSIDE CO	7002 MAGNOLIA AV	8358	564	489			101	14
0665300011101	RUBIDOUX	024	RIVERSIDE CO	5888 MISSION BLV	5607	414	320			69?	14
0665200031F01	SACRAMENTO	028	SACRAMENTO CO	1025 P ST	7803	282	244			44?	11
0665000031F01	SACRAMENTO	028	SACRAMENTO CO	1020 P ST	7233	376	357			65	14
0666200021101	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	4010	132	132			29?	11
0666200021101	SALINAS	025	MONTEREY CO	CO. HEALTH DEPT.	3641	188	150			29?	14
0668[illegible]001101	SAN BERNARDINO	024	SAN BERNARDINO	172 W 3RD ST	5596	226	207			56?	11

NITROGEN DIOXIDE (UG/M3) CALIFORNIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
056800004I01	SAN DIEGO	029	SAN DIEGO CO	1111 ISLAND AVE	5693	940	846			112?	14
056800006I01	SAN DIEGO	029	SAN DIEGO CO	KEARNEY MESA	6315	432	395			74?	14
056860003I01	SAN FRANCISCO	030	SAN FRANCISCO C	939 ELLIS ST	7717	639	564			75	11
056980004I01	SAN JOSE	070	SANTA CLARA CO	120 E N 4TH ST	7671	414	414			78	11
057040002F01	SAN LUIS OBISPO	032	SAN LUIS OBISPO	MARSH	8456	263	244			43	14
057160001I01	SAN RAFAEL	030	MARIN CO	543 4TH ST	8184	207	188			49	11
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	650	226	207			74?	11
057200004F01	SANTA BARBARA	024	SANTA BARBARA C	831 STATE ST	6779	470	470			71	14
057400002I01	SANTA ROSA	030	SONOMA CO	437 HUMBOLT ST	7621	207	207			41	11
057670001I01	SIMI VALLEY	024	VENTURA CO	5400 COCHRAN ST	5842	470	451			66?	14
057830002F01	SOUTH LAKE TAHOE	028	EL DORADO CO	PARK AVE.	2483	188	188			26?	14
058040002F01	STOCKTON	031	SAN JOAQUIN CO	1601 E HAZELTON	2705	301	282			70?	14
058220001F01	TEMPLE CITY	024	LOS ANGELES CO	LAS TUNAS DR.	3708	564	545			128?	14
058440004F01	UPLAND	024	SAN BERNARDINO	1350 SAN BERNARD	6352	508	508			125?	14
058480004I01	VALLEJO	030	SOLANO CO	TUOLUMNE ST.	7775	301	282			51	11
058520001F01	VISALIA	031	TULARE CO	202 E OAK ST	6935	263	263			61	14
058720001I01	WHITTIER	024	LOS ANGELES CO	14427 LEFFINGWEL	4435	940	771			130?	11

NITROGEN DIOXIDE (UG/M3) COLORADO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
0403800004F01	COLORADO SPRINGS	025	EL PASO CO	712 S TEJON ST	6978	357	301			45	14
0405800002F01	DENVER	035	DENVER CO	2105 BROADWAY	7822	545	526			93	14
0822100001F01	WELBY	035	ADAMS CO	E 78TH AVE & STE	8034	395	389			43	14

NITROGEN DIOXIDE (UG/M3) CONNECTICUT 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
0700600001F01	BRIDGEPORT	043	FAIRFIELD CO	47 LYON TERRACE	61			148	148	75	84
0700600123F01	BRIDGEPORT	043	FAIRFIELD CO	HALETT & BARNUM	59			134	130	66	84
0700700001F01	BRISTOL	042	HARTFORD CO	CITY HALL MAIN S	58			115	93	48	84
0701750123F01	DANBURY	043	FAIRFIELD CO	TRAILER - OSBORN	57			118	108	56	84
0701900123F01	DERBY	042	NEW HAVEN CO		44			100	91	54?	84
0702200002F01	EAST HARTFORD	042	HARTFORD CO	HOCKANUM JR HIGH	58			114	114	57	84
0702500123F01	ENFIELD	042	HARTFORD CO		60			121	102	52	84
0703300001F01	GREENWICH	043	FAIRFIELD CO	TOWN HALL ANNEX	3			60	56	55?	84
0703300004F01	GREENWICH	043	FAIRFIELD CO	BRUCE GOLF COURS	60			93	80	39	84
0703500123F01	GROTON	041	NEW LONDON CO		61			118	102	46	84
0704200002F01	HARTFORD	042	HARTFORD CO	10 CLINTON ST	45			128	100	49?	84
0704200003F01	HARTFORD	042	HARTFORD CO	LIBRARY MAIN STR	9			149	130	82?	84
0704200123F01	HARTFORD	042	HARTFORD CO	HARTFORD TRAILER	61			226	143	76	84
0705400002F01	MERIDEN	042	NEW HAVEN CO	STODDARD BUILDIN	57			104	104	50	84
0706600123F01	NEW BRITAIN	042	HARTFORD CO		62			215	141	60	84
0707000123F01	NEW HAVEN	042	NEW HAVEN CO		61			189	184	82	84
0708200005F01	NORWALK	043	FAIRFIELD CO	137 EAST AVE	61			144	141	66	84
0709400001F01	NORWICH	041	NEW LONDON CO	CISCO BUILDING M	59			101	96	49	84
0710800007F01	STAMFORD	043	FAIRFIELD CO	NAVAL RES TRAINI	61			172	136	60	84
0710800123F01	STAMFORD	043	FAIRFIELD CO	TRAILER NORTH ST	61			134	126	65	84
0711100005F01	STRATFORD	043	FAIRFIELD CO	HEALTH & WELFARE	61			152	133	59	84
0711600123F01	TORRINGTON	044	LITCHFIELD CO	TORRINSTON TRAIL	58			104	83	48	84
0712400123F01	WATERBURY	042	NEW HAVEN CO	TRAILER AT DOT E	60			129	125	70	84

NITROGEN DIOXIDE (UG/M3) DELAWARE 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
0100600001P03	KENT CO	045	KENT CO	BOMPAY HOOK	8			38	32	19?	84
0100180001F01	NEW CASTLE CO	045	NEW CASTLE CO	CLAYMONT	1827	338	301			44?	11
0100260002F01	WILMINGTON	045	NEW CASTLE CO	STATE PRIMARY TR	624	169	150			57?	11

NITROGEN DIOXIDE (UG/M3) DISTRICT OF COL 1975

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	MOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
0P0020003A01	WASHINGTON	047	WASHINGTON	IN TWO TRAILERS	7542	226	226			64	14
0P0020008I01	WASHINGTON	047	WASHINGTON	19TH & MA AVE SE	8226	902	771			52	14
0P0020017I01	WASHINGTON	047	WASHINGTON	24TH & L STS NW	6627	376	376			57	14

NITROGEN DIOXIDE (UG/M3) FLORIDA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	FOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
100180002F01	BARTOW	052	POLK CO		44			46	43	21?	84
100280003G01	BOCA RATON	050	PALM BEACH CO	FLORIDA ATLANTIC	43			52	44	19?	84
100770001G01	BRANDON	052	HILLSBOROUGH CO	BRANDON WATER &	45			41	34	23?	84
100380004F02	BREVARD CO	048	BREVARD CO	TICO AIRPORT	43			23	20	10?	84
100380005J02	BREVARD CO	048	BREVARD CO	HUNT ST AND FAY	32			10	8	4?	84
100380006J02	BREVARD CO	048	BREVARD CO	2 KM N OF COURTE	40			32	12	4?	84
100380009H02	BREVARD CO	048	BREVARD CO	INDIAN RIVER	11			22	22	15?	84
100620004G01	CLEARWATER	052	PINELLAS CO	CLEARWATER CAMPU	717	85	85			14?	14
100860015J02	DADE CO	050	DADE CO	PALM DR. W OF TA	35			13	7	3?	84
100860016J02	DADE CO	050	DADE CO	PALM DR. E OF 11	40			9	9	3?	84
100910002G01	DAVIE	050	BROWARD CO	UNIV.OF FLA.AGR.	40			66	47	32?	84
101060001G01	DUNEDIN	052	PINELLAS CO	DUNEDIN WATER TO	40			48	46	30?	84
101260003G01	FORT LAUDERDALE	050	BROWARD CO	AIR LAB 2	46			122	113	62?	84
101260004G01	FORT LAUDERDALE	050	BROWARD CO	500 S W 14TH CT	46			66	58	29?	84
101260004G03	FORT LAUDERDALE	050	BROWARD CO	500 SW 14TH CT	25			66	58	31?	84
101260005J02	FORT LAUDERDALE	050	BROWARD CO	SW 49TH CT.	28			61	34	19?	84
101260006J02	FORT LAUDERDALE	050	BROWARD CO	SW 39TH ST.	36			91	40	23?	84
101260007J02	FORT LAUDERDALE	050	BROWARD CO	OCEAN DRIVE	38			63	24	11?	84
101300002F01	FORT MYERS	051	LEE CO	SEWAGE PLANT	37			29	25	13?	84
101320002F03	FORT PIERCE	050	ST LUCIE CO	806 S 6TH ST	25			55	51	25?	84
101420005G01	GAINESVILLE	049	ALACHUA CO	200 SE 16TH AVE	43			53	33	17?	84
101420008G01	GAINESVILLE	049	ALACHUA CO	3100 N WALDO RD	41			43	30	18?	84
101585001F03	GULF BREEZE	005	SANTA ROSA CO	CITY HALL BLDG.	35			36	36	15?	84
101800066G02	HILLSBOROUGH CO	052	HILLSBOROUGH CO	HWY 41 (GIBSONTO	3			51	30	28?	84
101960004H02	JACKSONVILLE	049	DUVAL CO	1070 E ADAMS ST	22			46	44	34?	84
101960032H02	JACKSONVILLE	049	DUVAL CO	KOOKER PARK	19			50	47	33?	84
101960038H02	JACKSONVILLE	049	DUVAL CO	HENDRICKS AVE.	15			59	46	30?	84
101960045H02	JACKSONVILLE	049	DUVAL CO	JACKSONVILLE UNI	22			34	31	20?	84
101960049H01	JACKSONVILLE	049	DUVAL CO	515 W 6TH STREET	19			58	46	33?	84
101960061H02	JACKSONVILLE	049	DUVAL CO	6037 EDENFIELD R	14			26	23	15?	84
101960062H02	JACKSONVILLE	049	DUVAL CO	9666 NEW BERLIN	20			29	22	14?	84
101960063H02	JACKSONVILLE	049	DUVAL CO	2101 HECKSHER DR	14			29	29	21?	84
101960066H02	JACKSONVILLE	049	DUVAL CO	9701 EASTPORT RD	21			27	23	16?	84
102160001F01	LAKELAND	052	POLK CO	PUBLIC WORKS PAR	45			52	41	27?	84
102260001G01	LARGO	052	PINELLAS CO	205 4ST. SW	37			52	52	26?	84
102270001G01	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	1550	188	188			44?	14
102270001G01	LAUDERDALE LAKES	050	BROWARD CO	STATION # 4	44			81	68	39?	84
102620003F03	MARTIN CO	050	MARTIN CO	INDIANTOWN ELEME	16			22	21	11?	84
102860001F01	MULBERRY	052	POLK CO	CITY HALL US 60	44			83	64	34?	84
102880003F01	NAPLES	051	COLLIER CO	EAST NAPLES FIRE	8			24	13	10?	84
103060001G01	NORTH PALM BEACH	050	PALM BEACH CO	603 ANCHORAGE DR	15			49	48	26?	84
103280004F01	ORLANDO	048	ORANGE CO	595 N PRIMROSE	40			71	57	34?	84
103480003F01	PANAMA CITY	005	BAY CO	PANAMA CITY AIRP	27			34	30	15?	84
103530001G01	PEMBROKE PINES	050	BROWARD CO	7900 JOHNSON ST	41			77	66	37?	84
103540002F01	PENSACOLA	005	ESCAMBIA CO	LEONARD & HALIFA	35			64	58	30?	84
103540003F02	PENSACOLA	005	ESCAMBIA CO	UWF LIBRARY	33			36	34	16?	84
103540003F03	PENSACOLA	005	ESCAMBIA CO	UNIVERSITY OF WE	23			34	32	17?	84
103600001G01	PINELLAS CO	052	PINELLAS CO	11323 - 74 AVE N	39			63	55	28?	84
103600002G01	PINELLAS CO	052	PINELLAS CO	125 7TH ST. NO.	37			38	36	16?	84

NITROGEN DIOXIDE (UG/M3) FLORIDA 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
103600003G07	PINELLAS CO	052	PINELLAS CO	ST. PETE - CLEAR	43			66	42	25?	84
103760002F01	PUNTA GORDA	051	CHARLOTTE CO	3201 GOLF COURSE	12			8	6	4?	84
103760003J02	PUTNAM CO	049	PUTNAM CO	CRACKER SWAMP RD	16			31	14	7?	84
103760004J02	PUTNAM CO	049	PUTNAM CO	YELVINGTON RD	15			39	21	11?	84
103840001J02	RIVIERA BEACH	048	PALM BEACH CO		37			27	25	13?	84
103840002J02	RIVIERA BEACH	048	PALM BEACH CO	V AVE AND 10 ST	41			24	21	11?	84
103980012G01	ST PETERSBURG	052	PINELLAS CO	STATE TRAILER	44			72	55	35?	84
103980016G01	ST PETERSBURG	052	PINELLAS CO		1904	132	132			39?	14
103980018G01	ST PETERSBURG	052	PINELLAS CO		24			68	62	37?	84
103980020G02	ST PETERSBURG	052	PINELLAS CO	4TH ST.AND 95TH	22			60	58	32?	84
103980023G02	ST PETERSBURG	052	PINELLAS CO	DOG TRACK	14			35	32	23?	84
104040002F01	SANFORD	048	SEMINOLE CO	NORTH PARK AVENU	20			27	24	15?	84
104040002F02	SANFORD	048	SEMINOLE CO	SANFORD	40			27	25	14?	84
104060011F02	SANTA ROSA CO	000	SANTA ROSA CO	COURTHOUSE (JAY)	25			56	36	17?	84
104120001F01	SEBRING	051	HIGHLANDS CO	15 CIRCLE ST	3			9	7	6?	84
104140001J02	SEMINOLE CO	048	SEMINOLE CO	HWY 46 AND STATE	34			23	20	10?	84
104360022G02	TAMPA	052	HILLSBOROUGH CO	111 NO DALE MABR	42			98	81	60?	84
104360035G02	TAMPA	052	HILLSBOROUGH CO	COAST GUARD STA	4			84	28	35?	84
104360042G01	TAMPA	052	HILLSBOROUGH CO	NO. 56TH ST. BLD	1589	135	132			30?	11
104360042G01	TAMPA	052	HILLSBOROUGH CO	NO. 56TH ST. BLD	2659	141	117			18?	14
104360045G01	TAMPA	052	HILLSBOROUGH CO	STADIUM	58			88	85	49?	84
104360051G02	TAMPA	052	HILLSBOROUGH CO	HOOKERS, POINT	23			60	51	34?	84
104380001G02	TARPON SPRINGS	052	PINELLAS CO		42			51	44	18?	84
104380002G03	TARPON SPRINGS	052	PINELLAS CO	EAST LAKE	33			35	32	18?	84
104600001J02	VOLUSIA CO	048	VOLUSIA CO	HWY 17-92 BENSON	39			51	33	13?	84
104760001G01	WEST PALM BEACH	050	PALM BEACH CO	FIRST ST & TAMAR	2231	137	137			21?	14
104760002G01	WEST PALM BEACH	050	PALM BEACH CO	PALM BEACH MALL	43			60	60	29?	84

NITROGEN DIOXIDE (UG/M3) GEORGIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
110200001G01	ATLANTA	056	FULTON CO	FULTON CO HEALTH	6175	348	292			72?	14
110200001G01	ATLANTA	056	FULTON CO	FULTON CO HEALTH	11			73	69	45?	84
110200031G01	ATLANTA	056	FULTON CO	2640 JONESBORO R	13			184	52	48?	84
110200035G01	ATLANTA	056	FULTON CO	GA TECH HEMPHILL	11			91	74	58?	84
110200036G02	ATLANTA	056	FULTON CO	FIRE STATION NO	3			36	21	24?	84
110200038G02	ATLANTA	056	FULTON CO	W SCOTT SCHOOL	11			60	52	41?	84
110200039G01	ATLANTA	056	FULTON CO	1711 MARIETTA BL	13			99	88	59?	84
110200041G01	ATLANTA	056	FULTON CO	1408 SIMPSON ST	13			74	60	33?	84
110200042G02	ATLANTA	056	FULTON CO	2532 BOLTON RD	10			91	78	61?	84
110220004F01	AUGUSTA	053	RICHMOND CO	SANDBAR FERRY JR	36			71	60	36?	84
110220091F01	AUGUSTA	053	RICHMOND CO	BUNGALOW ROAD SC	43			85	83	42?	84
110600001F01	BRUNSWICK	049	GLYNN CO	501 MANSFIELD ST	44			42	38	20?	84
110600002F01	BRUNSWICK	049	GLYNN CO	TOWNSEND RD & AL	38			58	46	27?	84
110600004F01	BRUNSWICK	049	GLYNN CO	ARCO PUMP STATIO	5			66	48	37?	84
111280003F01	COLUMBUS	082	MUSCOGEE CO	HILLCREST BAPT C	40			81	76	46?	84
111420081F01	COWETA CO	055	COWETA CO	POWER CROSSROADS	39			36	32	13?	84
111600002F01	DECATUR	056	DE KALB CO	DEKALB JR COLLEG	1124	348	339			34?	14
112550001G01	HAPEVILLE	056	FULTON CO	940 VIRGINIA AVE	6			67	61	36?	84
113160091F01	LAURENS CO	054	LAURENS CO	JOSEY ACADEMY	25			30	30	15?	84
113440006F01	MACON	054	BIBB CO	FIRE STATION #11	40			71	70	39?	84
113440007F01	MACON	054	BIBB CO	ALLIED CHEM CO	11			51	49	30?	84
113440007F02	MACON	054	BIBB CO	ALLIED CHEMICAL	32			84	58	33?	84
113440008F01	MACON	054	BIBB CO	FIRE STATION #5	43			91	87	48?	84
113440010F01	MACON	054	BIBB CO	MACON CITY BUS B	44			99	86	52?	84
113440011F01	MACON	054	BIBB CO	HERBERT SMART AI	18			63	36	18?	84
113440091F01	MACON	054	BIBB CO	FLORENCE BEND SC	9			47	31	25?	84
114780001F01	ROME	055	FLOYD CO	315 W 10TH ST	38			70	69	42?	84
114400002F01	ROSSVILLE	055	WALKER CO	1430 SUGGS ST	26			90	66	40?	84
115220002F01	VALDOSTA	059	LOWNDES CO	HEALTH DEPT	35			55	47	26?	84

NITROGEN DIOXIDE (UG/M3) ILLINOIS 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, RASN SODIUM ARSENITE-ORIFICE-64, RASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
140500001G01	BLUE ISLAND	067	COOK CO	12700 SACREMENTO	116			327	194	94	94
140720001F01	CAHOKIA	070	ST CLAIR CO	81-STATE PARKS A	2287	199	173			44?	14
140780001G01	CALUMET CITY	067	COOK CO	755 PULASKI ROAD	114			322	196	76	94
141220002P01	CHICAGO	067	COOK CO	445 SOUTH PLYMOU	4			122	105	103?	94
141220003H01	CHICAGO	067	COOK CO	5625 NO NATOMA A	61			171	134	77	94
141220004H01	CHICAGO	067	COOK CO	4015 N ASHLAND A	61			275	226	99	94
141220005H01	CHICAGO	067	COOK CO	538 S CLARK ST	60			192	175	104	94
141220007H01	CHICAGO	067	COOK CO	6130 S WOLCOTT A	56			165	160	87	94
141220009H01	CHICAGO	067	COOK CO	6010 S KOSTNER A	55			132	126	70	94
141220010H01	CHICAGO	067	COOK CO	11220 S WALLACE	52			105	94	51	94
141220011H01	CHICAGO	067	COOK CO	3030 NO MOBILE A	60			145	137	81	94
141220012H01	CHICAGO	067	COOK CO	1225 N SEDGWICK	58			207	184	90	94
141220015H01	CHICAGO	067	COOK CO	4136 S CALIFORNI	59			139	124	81	94
141220016H01	CHICAGO	067	COOK CO	8131 S MAY AVE	60			158	150	82	94
141220017H01	CHICAGO	067	COOK CO	2100 E 87TH ST	57			165	139	77	94
141220018H01	CHICAGO	067	COOK CO	801 EAST 133RD S	60			165	156	79	94
141220020H01	CHICAGO	067	COOK CO	6631 NO BOSWORTH	58			165	143	69	94
141220021H01	CHICAGO	067	COOK CO	6140 S MELVINA A	55			167	147	78	94
141220022H01	CHICAGO	067	COOK CO	3500 E 114TH ST	56			134	130	75	94
141220025H01	CHICAGO	067	COOK CO	5015 S BLACKSTON	58			164	137	75	94
141220030H01	CHICAGO	067	COOK CO	9800 TORRENCE AV	56			143	139	75	94
141220031H01	CHICAGO	067	COOK CO	10810 S AVENUE "	57			120	118	69	94
141220032H01	CHICAGO	067	COOK CO	3300 E CHELTENHA	58			143	126	55	94
141220033F01	CHICAGO	067	COOK CO	1947 WEST POLK	5780	331	329			78?	14
141220034H01	CHICAGO	067	COOK CO	68TH STREET CRIB	20			149	122	67?	94
141220036H01	CHICAGO	067	COOK CO	118 N CENTRAL	56			179	169	102	94
141220037H01	CHICAGO	067	COOK CO	5359 N ASHLAND	61			182	167	88	94
141220039F01	CHICAGO	067	COOK CO	HURON AND FAIRBA	4171	479	464			91?	14
141220040F01	CHICAGO	067	COOK CO	160 N. LASALLE S	6579	607	570			119	14
141240001G01	CHICAGO HEIGHTS	067	COOK CO	DIXIE HWY AND 10	118			184	179	85	94
141340001G01	CICERO	067	COOK CO	15TH ST + 50TH A	87			207	203	104?	94
141840001G01	DES PLAINES	067	COOK CO	1755 SOUTH WOLF	116			194	186	97	94
142120009F01	EAST ST LOUIS	070	ST CLAIR CO	B R 40	2931	579	376			52?	14
142120010F01	EAST ST LOUIS	070	ST CLAIR CO	RAPS SITE	5263	453	416			52?	14
142520001G01	FLOSSMOOR	067	COOK CO	999 KEDZIE AVENU	116			194	179	84	94
143180001G01	HARVEY	067	COOK CO	157TH ST + LEXIN	115			369	197	98	94
143420001G01	HILLSIDE	067	COOK CO	WOLF + HARRISON	117			218	209	99	94
143760005F01	JOLIET	067	WILL CO	JOLIET & BENTON	8074	252	229			58	14
144680007F01	MADISON CO	070	MADISON CO	POAG ROAD	4774	271	199			21?	14
145320001G01	MORTON GROVE	067	COOK CO	9111 WAUKEGAN RD	117			337	314	104	94
145740002G01	OAK PARK	067	COOK CO	LAKE AND GROVE S	118			218	201	108	94
146000001G01	PARK FOREST	067	COOK CO	100 PARK AVE	116			252	194	85	94
146080029F01	PEORIA	065	PEORIA CO	407 NE. ADAMS	5314	278	263			61?	14
147160005G01	SKOKIE	067	COOK CO	9800 LAWLER	112			410	340	104	94
147280003F01	SPRINGFIELD	075	SANGAMON CO	224 WEST ADAMS	3706	239	205			40?	14
147520001G01	SUMMIT	067	COOK CO	60TH AND 74TH AV	118			201	199	101	94
148360001G01	WILMETTE	067	COOK CO	CENTRAL SCH 9TH	118			207	197	84	94

NITROGEN DIOXIDE (UG/M3) INDIANA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
150800006F01	ANDERSON	076	MADISON CO	ANDERSON POLICE	50			98	74	31	94
150360001F01	BLOOMINGTON	083	MONROE CO	4TH & WALNUT	53			108	94	36	94
150680001G01	CHESTERTON	067	PORTER CO	SEWAGE DISPOSAL	28			134	103	37?	94
150820002F01	COLUMBUS	005	BARTHOLOMEW CO	LINCOLN PARK	56			84	82	32	94
150940001F01	CROWN POINT	067	LAKE CO	TAFT JUNIOR HIGH	52			77	69	25	94
151180001H02	EAST CHICAGO	067	LAKE CO	405 EAST COLUMBU	54			166	158	69	94
151180003H02	EAST CHICAGO	067	LAKE CO	BROAD & PINE ST	54			155	146	51	94
151180004H02	EAST CHICAGO	067	LAKE CO	FIELD SCHOOL	58			169	139	62	94
151180006H02	EAST CHICAGO	067	LAKE CO	FRANKLIN SCHOOL	57			170	135	54	94
151180007H02	EAST CHICAGO	067	LAKE CO	ROXANNA DRIVE	50			238	169	66	94
151240001F01	ELKHART	086	ELKHART CO	135 E FRANKLIN S	24			100	90	36?	94
151300003H01	EVANSVILLE	077	VANDERBURGH CO	#2 FIRE DEPT	48			95	72	36	94
151300006F01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER	51			121	80	36	94
151300008H01	EVANSVILLE	077	VANDERBURGH CO	CIVIC CENTER PEN	56			115	80	36	94
151300010H01	EVANSVILLE	077	VANDERBURGH CO	UNIVERSITY OF EV	53			116	78	36	94
151300011H01	EVANSVILLE	077	VANDERBURGH CO	FIRE STATION #5	37			101	73	41?	94
151380003F01	FORT WAYNE	003	ALLEN CO	FORT WAYNE POLIC	56			132	109	45	94
151520001H01	GARY	067	LAKE CO	3600 WEST 3RD AV	49			278	181	68?	94
151520002H01	GARY	067	LAKE CO	GARY MUN. AIRPOR	56			132	114	41	94
151520003H01	GARY	067	LAKE CO	IVANHOE SCHOOL	52			127	123	53	94
151520005H01	GARY	067	LAKE CO	210 NO GRAND BLV	57			168	148	61	94
151520006H01	GARY	067	LAKE CO	KUNY SCHOOL 5050	58			139	135	51	94
151520011H01	GARY	067	LAKE CO	SERVICE BLDG	48			222	166	71	94
151520014H01	GARY	067	LAKE CO	DOUGLASS SCHOOL	54			155	108	40	94
151520016F01	GARY	067	LAKE CO	FEDERAL BUILDING	7			109	93	65?	94
151520016H01	GARY	067	LAKE CO	FEDERAL BUILDING	60			184	132	64	94
151780001H01	HAMMOND	067	LAKE CO	GOLDBLOTT'S	58			127	95	50	94
151780002H01	HAMMOND	067	LAKE CO	HAMMOND CITY HAL	57			163	123	55	94
151780004H01	HAMMOND	067	LAKE CO	PURDUE UNI CALUM	58			146	101	53	94
151780005H01	HAMMOND	067	LAKE CO	2211 CALUMET	14			124	112	58?	94
151780006H01	HAMMOND	067	LAKE CO	3323 - 165TH STR	50			128	85	42	94
151780007H01	HAMMOND	067	LAKE CO	3200 SHEFFIELD A	49			115	101	44	94
152040002H01	INDIANAPOLIS	097	MARION CO	700 N PENNSYLVAN	57			243	190	70	94
152040006H01	INDIANAPOLIS	097	MARION CO	17 SOUTH SHERIDA	51			191	140	65	94
152040008H01	INDIANAPOLIS	097	MARION CO	1201 S 46TH ST	52			256	171	68	94
152040009H01	INDIANAPOLIS	097	MARION CO	1445 WEST MICHIG	48			244	158	67	94
152040013H01	INDIANAPOLIS	097	MARION CO	WEIR COOK AIRPOR	27			117	92	50?	94
152040015H01	INDIANAPOLIS	097	MARION CO	1802 SO HOLT ROA	47			216	177	73?	94
152040021F01	INDIANAPOLIS	097	MARION CO	1330 W MICH ST	53			132	106	47	94
152040025H01	INDIANAPOLIS	097	MARION CO	901 OLIVER AVE	46			227	138	74	94
152040026H01	INDIANAPOLIS	097	MARION CO	4150 BASIL ROAD	44			193	170	62?	94
152040036H01	INDIANAPOLIS	097	MARION CO	2451 N KEYSTONE	52			249	204	73?	94
152040043H01	INDIANAPOLIS	097	MARION CO	1735 S. WEST ST.	51			229	193	74?	94
152040049H01	INDIANAPOLIS	097	MARION CO	INDPLS. INTL. AI	26			190	132	78?	94
152080001F01	JASPER	077	DUBOIS CO	JASPER POST OFFI	52			127	65	29	94
152100001F01	JASPER CO	084	JASPER CO	BIDDLE FARM REMI	21			28	27	11?	94
152160001F01	JEFFERSONVILLE	075	CLARK CO	8TH & WALL	52			148	117	58	94
152260002F01	KOKOMO	084	HOWARD CO	POLICE RADIO TOW	56			104	64	30	94
152320001F01	LAFAYETTE	084	TIPPECANOE CO	6TH & COLUMBIA S	37			92	73	35	94

NITROGEN DIOXIDE (UG/M3) INDIANA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
152360001F01	LA PORTE	082	LA PORTE CO	FIRST NATIONAL B	49			96	84	32	94
152580003F01	MADISON	083	JEFFERSON CO	KING'S DAUGHTERS	26			74	70	27?	94
152620001F01	MARION	076	GRANT CO	4TH & BOOTH STS	52			120	75	38	94
152740001H01	MICHIGAN CITY	082	LA PORTE CO	CENTRAL SCHOOL	50			120	100	36	94
152980004F01	NEW ALBANY	075	FLOYD CO	GREEN VALLEY ELE	5			38	37	29?	94
153420006G01	PORTER CO	067	PORTER CO	PUMPING STATION	48			83	77	34?	94
153420007G01	PORTER CO	067	PORTER CO	OGDEN DUNES MAIN	48			110	100	44?	94
153420008G01	PORTER CO	067	PORTER CO	MORGAN TOWNSHIP	46			77	72	30?	94
153420009G01	PORTER CO	067	PORTER CO	SOUTH HAVEN SCHO	44			86	81	35?	94
153580001F01	RICHMOND	076	WAYNE CO	CITY HALL BUILDI	58			83	74	34	94
153580002F01	RICHMOND	076	WAYNE CO	FIRE STATION 8TH	57			82	72	39	94
154080004F01	TERRE HAUTE	084	VIGO CO	DRIESLER SQUARE	24			83	61	33?	94
154080009F01	TERRE HAUTE	084	VIGO CO	FEDERAL BLDG 30	56			89	87	39	94
154080010G01	TERRE HAUTE	084	VIGO CO	2121 BOSTON AVE	55			73	65	26	94
154200002G01	VALPARAISO	067	PORTER CO	VAL PARAISO WATE	37			84	75	31?	94
154200004G01	VALPARAISO	067	PORTER CO	VALPARAISO UNIVE	47			134	90	40?	94
154220001J02	VANDERBURGH CO	077	VANDERBURGH CO	PERRY TWP SUBSTA	3367	76	67			5?	14
154280001F01	VINCENNES	084	KNOX CO	17 S 4TH ST	24			72	71	31?	94
154540003F01	WHITING	067	LAKE CO	WHITING	52			116	86	40	94
154540004H01	WHITING	067	LAKE CO	1921 DAVIS ST.	16			78	76	41?	94

NITROGEN DIOXIDE (UG/M3) IOWA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
160640013G01	CEDAR RAPIDS	0P2	LINN CO	4426 COUNCIL STR	60			84	81	45	84
160960023F01	COUNCIL BLUFFS	085	POTTAWATTAMIE C	LONGFELLOW SCHOO	38			95	76	41	94
161180001S01	DES MOINES	092	POLK CO	9TH AND MULBERRY	47			87	81	49?	84
161180044S01	DES MOINES	092	POLK CO	COMMUNITY BLOOD	59			142	130	66	84
161180045S01	DES MOINES	092	POLK CO	42ND & FREEWAY 2	50			82	80	43?	84
161180046S02	DES MOINES	092	POLK CO	NATIONAL BY-PROD	59			109	73	39	84
163120021E02	POLK CO	092	POLK CO	5440 VANDALIA RO	50			53	45	18?	84
163700007G02	WARREN CO	092	WARREN CO	LIFT STATION	15			30	29	16?	84

NITROGEN DIOXIDE (UG/M3) KANSAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	A&CR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
171500001H01	KANSAS CITY	094	WYANDOTTE CO	619 ANN AVE	6138	250	220			42?	13

NITROGEN DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
1P0080003F01	ASHLAND	103	BOYD CO	19TH & CARTER	38			173	123	35?	84
1P0080005F01	ASHLAND	103	BOYLE CO	4051 WINCHESTER	47			113	84	39	84
1P0080006F01	ASHLAND	103	BOYD CO	1922 HOOD ST MIL	44			81	73	33?	84
1P0080007F01	ASHLAND	103	BOYD CO	POAGE SCH 29TH &	33			59	51	25?	84
1P0080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	4779	306	275			41?	14
1P0080008F01	ASHLAND	103	BOYD CO	23RD & LEXINGTON	37			85	79	41	84
1P0260001F01	BEREA	102	MADISON CO	HUTCHINS LIB BER	28			55	52	27?	84
1P0280002F01	BOONE CO	079	BOONE CO	GRANT ST PETERSB	51			76	60	29	84
1P0320004F01	BOWLING GREEN	105	WARREN CO	16 CHESTNUT STRE	21			32	22	6?	84
1P0320005F01	BOWLING GREEN	105	WARREN CO	COLONNADE BLDG W	51			46	41	12	84
1P0430001G01	BUECHEL	078	JEFFERSON CO		7713	338	226			50	14
1P0580001F02	CARROLL CO	079	CARROLL CO	GHENT ELE. SCH.	49			61	45	21	84
1P0620001F01	CARTER CO	103	CARTER CO	FEDERAL BLDG COL	43			54	50	19?	84
1P0660001F01	CATLETTSBURG	103	BOYD CO	COUNTY COURT HOU	46			129	101	51	84
1P0680002F01	CENTRAL CITY	072	MUHLENBERG CO	CENTRAL CITY ELE	49			123	84	32	84
1P0780001F01	CORBIN	101	WHITLEY CO	CITY UTILITY BUI	36			100	70	42	84
1P0880001F01	CYNTHIANA	102	HARRISON CO	PLEASANT ST	31			65	55	32?	84
1P0900003F01	DANVILLE	102	BOYLE CO	WATER PLANT	30			61	51	28?	84
1P1040002F01	ELIZABETHTOWN	104	HARDIN CO	HARDIN CO HEALTH	55			99	92	36	84
1P1040003F01	ELIZABETHTOWN	104	HARDIN CO	NORTH MILES STRE	43			104	59	34	84
1P1100001F01	ERLANGER	079	KENTON CO	505 COMMONWEALTH	49			127	113	55	84
1P1220002F05	FLORENCE	079	BOONE CO	7209 US 42	P169	235	226			54	14
1P1260001F01	FORT THOMAS	079	CAMPBELL CO	130 N FT THOMAS	51			95	63	32	84
1P1280002F01	FRANKFORT	102	FRANKLIN CO	KY DEPT OF HEALT	27			60	59	29?	84
1P1280004F05	FRANKFORT	102	FRANKLIN CO		53			70	56	31	84
1P1300001F01	FRANKLIN	105	SIMPSON CO	EAST ELE SCH	48			59	51	26	84
1P1320001F02	FRANKLIN CO	102	FRANKLIN CO	FISH HATCHYA SWA	53			66	50	14	84
1P1440001F01	GLASGOW	105	BARREN CO	GLASGOW CITY HAL	47			96	78	32?	84
1P1540001F01	GREENUP CO	103	GREENUP CO	BELLEFONTE SC BE	49			83	73	34	84
1P1540002F01	GREENUP CO	103	GREENUP CO	RTE & US 23 (SOU	37			68	63	20?	84
1P1580002F01	HANCOCK CO	077	HANCOCK CO	CARDINE & 2ND LE	31			44	43	22	84
1P1580004F01	HANCOCK CO	077	HANCOCK CO	U.S. 60 (HAWESVI	52			48	46	26	84
1P1620002F01	HARLAN	101	HARLAN CO	CUMBERLAND AVE.	32			97	52	21	84
1P1720001F01	HAZARD	101	PERRY CO	KY EMPLOY OFF HI	21			62	49	16?	84
1P1740002F01	HENDERSON	077	HENDERSON CO	HENDERSON CO HEA	52			77	61	42	84
1P1740003F01	HENDERSON	077	HENDERSON CO	WEAVERTON SCHOOL	46			75	59	32	84
1P1740004F01	HENDERSON	077	HENDERSON CO	JEFFERSON ELEM S	49			96	75	35	84
1P1740005F01	HENDERSON	077	HENDERSON CO	COUNTY BOARD OF	53			103	84	43	84
1P1740006F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	7851	196	192			44	14
1P1740008F01	HENDERSON	077	HENDERSON CO	1698 N GREEN STR	54			154	118	50	84
1P1740009F01	HENDERSON	077	HENDERSON CO	1131 5TH ST.	42			69	63	37?	84
1P1760001F02	HENDERSON CO	077	HENDERSON CO	NIAGARA SCHOOL (	41			46	42	21	84
1P1860002F01	HOPKINSVILLE	072	CHRISTIAN CO	CHRISTIAN CO VOC	47			71	53	22	84
1P1920013G01	JEFFERSON CO	078	JEFFERSON CO	LAKE DREAMLAND	48			93	87	48	84
1P1920027G03	JEFFERSON CO	078	JEFFERSON CO	BATES SCHOOL	45			79	67	29	84
1P2140001F01	LAWRENCE CO	103	LAWRENCE CO	PIKE AND MAIN CR	36			68	52	24?	84
1P2300002F01	LEXINGTON	102	FAYETTE CO		6742	226	212			38	14
1P2300002F01	LEXINGTON	102	FAYETTE CO		54			109	81	40	84
1P2300003F01	LEXINGTON	102	FAYETTE CO	U.K. ENG. BLDG.	51			131	68	39	84

NITROGEN DIOXIDE (UG/M3) KENTUCKY 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12. COULOMETRIC-13. CHEMILUMINESCENCE-14. NASN SODIUM ARSENITE-FRIT-94. TEA METHOD-95. TGS METHOD-96 NASN SODIUM ARSENITE-ORIFICE-84.

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
1R2300004F01	LEXINGTON	102	FAYETTE CO	CASTLEWOOD PARK	18			85	66	43?	84
1R2300005F01	LEXINGTON	102	FAYETTE CO	SOUTHLAND PARK	30			76	56	36?	84
1R2320002F02	LIVINGSTON CO	072	LIVINGSTON CO	HWY 423	52			55	37	18	84
1R2360002F01	LONDON	101	LAUREL CO	OLD CTY GARAGE 1	35			87	61	36	84
1R2380004G02	LOUISVILLE	075	JEFFERSON CO	STANDIFORD FIELD	49			151	105	63	84
1R2380009G01	LOUISVILLE	075	JEFFERSON CO	2425 PORTLAND AV	50			243	132	67	84
1R2380014G01	LOUISVILLE	075	JEFFERSON CO	HIKES LN SHELL S	44			413	157	66	84
1R2380015G01	LOUISVILLE	075	JEFFERSON CO	37TH & BROADWAY	577	222	220			52?	14
1R2380015G01	LOUISVILLE	075	JEFFERSON CO	37TH & BROADWAY	46			118	107	56	84
1R2380019G01	LOUISVILLE	075	JEFFERSON CO	FIRE STN #20	45			151	126	52	84
1R2380020G01	LOUISVILLE	075	JEFFERSON CO	FLOYD AND JEFFER	48			279	163	81	84
1R2380021G01	LOUISVILLE	075	JEFFERSON CO	WLKY TV OFFICE B	50			143	89	34	84
1R2380034G01	LOUISVILLE	075	JEFFERSON CO	SOUTH 6TH ST.	7447	508	504			92	14
1R2460023F02	MC CRACKEN CO	072	MC CRACKEN CO	RICE SPRINGS RD	8			47	34	24?	84
1R2540001F01	MADISONVILLE	072	HOPKINS CO	WADELL ELEM SCH	53			102	82	32	84
1R2680004F01	MAYSVILLE	103	MASON CO	WATER PLT 6OD E	38			69	46	20?	84
1R2780001F01	MIDDLESBOROUGH	101	BELL CO		35			90	70	36	84
1R3090001G01	OKOLONA	075	JEFFERSON CO	OUTER LOOP & PRE	53			162	137	61	84
1R3100002F01	OLDHAM CO	104	OLDHAM CO	FIFTH & JEFFERSO	49			48	45	23	84
1R3140001F01	OWENSBORO	077	DAVIESS CO	1316 W 4TH ST	51			114	75	39	84
1R3140002F01	OWENSBORO	077	DAVIESS CO	1415 E 4TH ST	49			86	65	31	84
1R3140003F01	OWENSBORO	077	DAVIESS CO	US 231 & BELTLIN	44			55	53	28	84
1R3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	2692	164	156			28?	14
1R3140005F01	OWENSBORO	077	DAVIESS CO	WYNDALL SHPG CTR	44			69	64	32	84
1R3140006F01	OWENSBORO	077	DAVIESS CO	2509 DUKE DRIVE	42			52	52	26?	84
1R3140006F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	2459	162	160			50?	14
1R3140006F01	OWENSBORO	077	DAVIESS CO	11TH AND FREDERI	15			95	81	51?	84
1R3180002F01	PADUCAH	072	MC CRACKEN CO	1400 THOMPSON AV	52			98	97	36	84
1R3180003F01	PADUCAH	072	MC CRACKEN CO	2400 WASHINGTON	55			116	86	40	84
1R3180004F01	PADUCAH	072	MC CRACKEN CO	BRAZELTON SCHOOL	48			127	93	48	84
1R3180020F01	PADUCAH	072	MC CRACKEN CO	1609 KY AVE.	7696	194	190			47	14
1R3320001F01	PIKEVILLE	101	PIKE CO	WATER PLANT JULI	24			56	40	20?	84
1R3340001F02	PINEVILLE	101	BELL CO	PINEVILLE ELE SC	8			70	54	44?	84
1R3360001G01	PLEASURE RIDGE PARK	075	JEFFERSON CO	SANDERS ELEM.	54			92	88	43	84
1R3400001F01	PRESTONSBURG	101	FLOYD CO	HEALTH DEPT 21 H	22			57	47	25?	84
1R3420001F01	PRINCETON	072	CALDWELL CO	310 HAWTHORNE	47			66	62	32	84
1R3500001F01	RICHMOND	102	MADISON CO	EAST & EAST MAIN	56			121	70	45	84
1R3600002F01	RUSSELLVILLE	105	LOGAN CO	LOGAN ELEM SCHOO	46			41	37	14	84
1R3620004G01	ST MATTHEWS	075	JEFFERSON CO	133 BRECKINRIDGE	8125	855	846			62	14
1R3620004G01	ST MATTHEWS	075	JEFFERSON CO	133 BRECKINRIDGE	53			147	112	60	84
1R3700001F01	SHELBYVILLE	104	SHELBY CO	1040 WEST MAIN S	53			64	54	31	84
1R3720001F01	SHIVELY	075	JEFFERSON CO	3816 DIXIE HWY	50			150	123	67	84
1R3760002F01	SOMERSET	105	PULASKI CO	COLLEGE STREET	53			58	50	28	84
1R4100001F01	WINCHESTER	102	CLARK CO	41 S. MAIN	28			55	54	30?	84

NITROGEN DIOXIDE (UG/M3) LOUISIANA 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
100080001F01	ALEXANDRIA	106	RAPIDES PAR	1200 TEXAS AVE	50			101	68	28	84
100280002F01	BATON ROUGE	106	EAST BATON ROUG	3142 EVANGELINE	52			89	88	49	84
100280003F01	BATON ROUGE	106	EAST BATON ROUG	EAST END OF ASTE	58			75	71	32	84
101190001F01	HARVEY	106	JEFFERSON PAR	1901 EIGHTH STRE	55			90	79	47	84
101280002F01	IBERVILLE PAR	106	IBERVILLE PAR	CARVILLE	53			101	101	27	84
101280004F02	IBERVILLE PAR	106	IBERVILLE PAR	WINTZ MEAT MARKE	54			62	56	29	84
101500001F01	LAFAYETTE	106	LAFAYETTE PAR	HEALTH & CIVIC C	57			83	77	39	84
101600001F01	LAKE CHARLES	106	CALCASIEU PAR	721 PRIEN LAKE R	53			104	95	49	84
101600002F01	LAKE CHARLES	106	CALCASIEU PAR	MCNEESE STATE CO	50			62	60	28	84
101870001F01	METAIRIE	106	JEFFERSON PAR	BORDENS CO AIRLI	54			82	82	48	84
101900001F01	MONROE	019	OUACHITA PAR	2913 DESIARD STR	49			77	72	34	84
102020002F01	NEW ORLEANS	106	ORLEANS PAR	421 LOYOLA AVE	52			106	83	51	84
102580001F01	ST JOHN THE BAPTIST PA	106	ST JOHN THE BAP	HIGHWAY 54 (GARY	52			68	64	20	84
102740001F01	SHREVEPORT	022	CADDO PAR	1806 KINGS HIGHW	58			92	76	31	84
103180002F01	WESTLAKE	106	CALCASIEU PAR	701 JOHNSON ST.	53			66	57	26	84

NITROGEN DIOXIDE (UG/M3) MAINE 1973

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
200010001F03	ACADIA NAT PARK	109	HANCOCK CO	SEAWALL ACADIA N	15			24	16	7?	84
200060001F01	AUGUSTA	107	KENNEBEC CO	CONY HIGH	58			82	73	39	84
200100001F01	BANGOR	109	PENOBSCOT CO	BANGOR REGIONAL	34			80	70	46?	84
200620005F01	LEWISTON	107	ANDROSCOGGIN CO	LEWISTON POST OF	57			75	71	35	84
200960004F01	PORTLAND	110	CUMBERLAND CO	PORT H S 285 CUM	43			81	65	41	84
200960004F06	PORTLAND	110	CUMBERLAND CO	PORTLAND HIGH SC	4			59	55	52?	84

NITROGEN DIOXIDE (UG/M3) MARYLAND 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
210040002G01	ALLEGANY CO	113	ALLEGANY CO	LUKE TOWN HALL (	42			54	50	33?	84
210060002G01	ANNAPOLIS	115	ANNE ARUNDEL CO	ST JOHNS COLLEGE	47			90	80	44	84
210080001G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	OVERLOOK EL SC,	3401	884	752			59?	14
210080002G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SR HI SCH (ODENT	32			68	57	34?	84
210080003G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	PUB WKS BLDG, GL	3231	376	357			61?	14
210080006G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	RT 176 & 170 (HA	33			103	67	38?	84
210080008G01	ANNE ARUNDEL CO	115	ANNE ARUNDEL CO	SOU SR HI SCH (H	34			57	50	29?	84
210120004H01	BALTIMORE	115		200 REED ST	5707	1278	1278			110?	14
210120005H01	BALTIMORE	115		SUN AVE	27			126	97	63?	84
210120006H01	BALTIMORE	115		1900 ARGONNE DRI	53			147	110	54	84
210120007H01	BALTIMORE	115		5700 REISTERTOWN	33			103	94	62?	84
210120008H01	BALTIMORE	115		5700 EASTERN AVE	41			117	97	68?	84
210120011H01	BALTIMORE	115		SUN & CHESAPEAKE	4770	714	639			62?	14
210120018F01	BALTIMORE	115		CALVERT & 22ND S	5165	263	244			41?	14
210120019F01	BALTIMORE	115		GREEN & LOMBARD	5777	282	207			41?	14
210120024F01	BALTIMORE	115		FIRE ENGINE CO 2	58			162	125	68	84
210120025F01	BALTIMORE	115		3501 ASIATIC AVE	28			73	69	44?	84
210120028F01	BALTIMORE	115		FORT MCHENRY	58			150	117	63	84
210140003G01	BALTIMORE CO	115	BALTIMORE CO	GARRISON POLICE	40			78	75	43?	84
210140006F02	BALTIMORE CO	115	BALTIMORE CO	CHESAPEAKE TERRA	41			84	77	36?	84
210180001F01	BEL AIR	115	HARFORD CO	MAIN ST	45			79	76	41?	84
210200005F01	BETHESDA	047	MONTGOMERY CO	WISCONSIN AVENUE	6060	244	244			30?	14
210280001P03	CALVERT CO	116	CALVERT CO	TIDEHOUSE	8			32	24	16?	84
210280005F02	CALVERT CO	116	CALVERT CO	UNIV OF MD MARIN	42			124	50	22?	84
210300001F01	CAMBRIDGE	114	DORCHESTER CO		38			56	54	29?	84
210440001F01	CHARLES CO	116	CHARLES CO	BOX 910 (LA PLAT	38			45	44	22?	84
210480004F01	CHEVERLY	047	PRINCE GEORGES	CHEVERLY COMMUNI	4844	301	263			36?	14
210500006G01	COCKEYSVILLE	115	BALTIMORE CO		30			62	60	37?	84
210560001G01	CUMBERLAND	113	ALLEGANY CO	CUMBERLAND CITY	29			68	68	44?	84
210560004F01	CUMBERLAND	113	ALLEGANY CO	HAYSTACK MOUNTAI	34			40	40	24?	84
210560009F01	CUMBERLAND	113	CUMBERLAND	NORTHEAST WATER	27			1036	42	63?	84
210560010F01	CUMBERLAND	113	CUMBERLAND	CIVIL DEFENSE	52			84	23	43	84
210620001F01	DUNDALK	115	BALTIMORE CO	CENTER SOLLERS P	55			122	115	58	84
210660001F01	ELKTON	114	CECIL CO	COUNTY COURT HOU	46			125	77	40?	84
210680001G01	ESSEX	115	BALTIMORE CO	WOODWARD & DORSE	55			105	92	56	84
210720007G01	FREDERICK	112	FREDERICK CO	CITY PUBLIC WORK	43			119	64	43?	84
210740003F02	FREDERICK CO	112	FREDERICK CO	CARROLL MANOR SC	59			84	75	33	84
210740009F02	FREDERICK CO	112	FREDERICK CO	NOFFSINGER	39			68	53	27?	84
210740021F01	FREDERICK CO	112	FREDERICK CO	MYERSVILLE	43			67	51	26?	84
210800001F01	GARRETT CO	113	GARRETT CO	RT 135 ELEM SCH	40			46	43	28?	84
210800003F03	GARRETT CO	113	GARRETT CO	CO AIRPORT (OAK	49			61	34	19	84
210860001F01	HAGERSTOWN	113	WASHINGTON CO	POTOMAC HEIGHTS	11			80	55	39?	84
210860005F01	HAGERSTOWN	113	WASHINGTON CO	HAGERSTOWN JR. C	33			68	52	29?	84
210960003F01	HOWARD CO	115	HOWARD CO	RT 32	43			81	69	39?	84
211040001F01	LANSDOWNE-BALTIMORE HI	115	BALTIMORE CO	3RD & HOLLINS FE	43			147	112	62?	84
211060002H01	LAUREL	047	PRINCE GEORGES	O W PHAIR WEST S	44			93	78	45?	84
211140002G01	MIDDLE RIVER	115	MIDDLE RIVER	MARTIN AIRPORT T	38			65	64	33?	84
211160010F01	MONTGOMERY CO	047	MONTGOMERY CO	19565 FISHER RD	5			37	22	23?	84
211300023H01	PRINCE GEORGES CO	047	PRINCE GEORGES	ORME SCH RFT 1 B	41			69	45	24?	84

NITROGEN DIOXIDE (UG/M3) MARYLAND 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
211360002S01	RIVIERA BEACH	115	ANNE ARUNDEL CO	RIVIERA BEACH	2403	263	244			23?	14
211320002F01	ROCKVILLE	047	MONTGOMERY CO	100 S PERRY ST	42			92	83	54?	84
211420002F01	SALISBURY	114	WICOMICO CO	WEST LOCUST STRE	44			76	63	36?	84
211480006F01	SILVER SPRING	047	MONTGOMERY CO	OKINAWA RD	4264	526	432			49?	14
211560001F01	SUITLAND-SILVER HILL	047	PRINCE GEORGES	SUITLAND PKWY	5100	207	207			35?	14
211640002F01	TOWSON	115	BALTIMORE CO	TOWSON	38			190	94	60?	84
211700003F01	WESTERNPORT	113	ALLEGANY CO	MARYLAND AVE EXT	48			66	56	33	84
211720002F01	WESTMINSTER	115	CARROLL CO	MEMORIAL AVE	42			66	65	27?	84

NITROGEN DIOXIDE (UG/M3) MASSACHUSETTS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	6482	545	545			87?	14
220240002F01	BOSTON	119	METROPOLITAN BO	590 COMMONWEALTH	13			147	100	74?	84
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	5902	474	457			86?	14
220240016F01	BOSTON	119	METROPOLITAN BO	VISCONTI ST	14			124	113	65?	84
220360004F01	CAMBRIDGE	119	METROPOLITAN BO	MSGR O'BRIEN HIG	14			105	79	44?	84
220400005F01	CHICOPEE	142	PIONEER VALLEY		14			118	107	58?	84
220580004F01	FALL RIVER	120	SOUTHEASTERN MA	GLORE STREET	15			38	32	25?	84
220620003F01	FITCHBURG	118	CENTRAL MASSACH	TRAILER SUMMER S	15			68	60	39?	84
221080004F01	LOWELL	121	MERRIMACK VALLE	NORTON'S	13			120	117	60?	84
221210001F01	MEDFIELD	119	METROPOLITAN BO		13			62	62	26?	84
221220003F01	MEDFORD	119	METROPOLITAN BO	FELLSWAY & RT 16	13			139	96	66?	84
221800004F01	PITTSFIELD	117	BERKSHIRE APCD	DALTON AVE	15			60	55	34?	84
221950002F01	QUINCY	119	METROPOLITAN BO		13			87	71	44?	84
222160005F01	SPRINGFIELD	142	PIONEER VALLEY	E COLUMBUS AVE	8209	329	320			85	14
222160005F01	SPRINGFIELD	142	PIONEER VALLEY	E COLUMBUS AVE	15			139	128	79?	84
222340004F01	WALTHAM	119	METROPOLITAN BO	MOODY & MAIN STS	13			139	94	58?	84
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	6733	235	231			51	14
222640012F01	WORCHESTER	118	CENTRAL MASSACH	NEW SALEM & WASH	14			143	111	74?	84

NITROGEN DIOXIDE (UG/M3) MICHIGAN 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96
NASN SODIUM ARSENITE-ORIFICE-24,

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	POES	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
271160020601	DETROIT	123	WAYNE CO	1311 EAST JEFFER	6229	231	227			64?	14
271820002H01	GRAND RAPIDS	122	KENT CO	4TH & FRONT STS	2558	336	319			86?	11
272840002F01	LANSING	125	INGHAM CO	500 N CEDAR ST	2630	265	261			66?	11
234340003F01	PORT HURON	123	ST CLAIR CO	16TH & ELECTRIC	558	450	438			79?	11
234760002F01	SAGINAW	122	SAGINAW CO	2521 N WASHINGTO	2749	649	629			94?	11
234880002F01	SOUTHFIELD	123	OAKLAND CO	WINDRA & SOUTHFI	2672	365	361			106?	11

NITROGEN DIOXIDE (UG/M3) MINNESOTA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
240760011F01	CLOQUET	129	CARLTON CO	WATER METERING S	36			45	43	14?	84
240940020F02	DAKOTA CO	131	DAKOTA CO	55 & 52 (PINE BE	56			105	98	39	84
241040002G01	DULUTH	129	ST LOUIS CO	1412 108TH AVE W	38			34	32	13	84
241040005G01	DULUTH	129	ST LOUIS CO	1628 * SUPERIOR	14			68	41	17?	84
241040019G01	DULUTH	129	ST LOUIS CO	37TH AVE W & ONE	25			66	41	16?	84
241100002F01	ELY	129	ST LOUIS CO	ELY HIGH SCHOOL	14			38	17	12?	84
241560004F01	HOYT LAKES	129	ST LOUIS CO	POLICE STATION	13			24	13	9?	84
241840002F01	LAKE CO	129	LAKE CO	KAWISHIWI FIELD	14			6	3	3?	84
242260007H01	MINNEAPOLIS	131	HENNEPIN CO	4646 HUMBOLDT AV	55			94	85	45	84
242260014H01	MINNEAPOLIS	131	HENNEPIN CO	2000 E FRANKLIN	57			137	115	61	84
242260027F01	MINNEAPOLIS	131	HENNEPIN CO	3405 UNIVERSITY	56			122	90	51	84
242260047F01	MINNEAPOLIS	131	HENNEPIN CO	S 7TH & HENNEPIN	57			141	115	74	84
242260050F01	MINNEAPOLIS	131	HENNEPIN CO	143-13TH AVE NE	18			98	79	49?	84
243060001H02	RICHFIELD	131	HENNEPIN CO	69TH ST & HUMBOL	55			126	117	57	84
243120014G01	ROCHESTER	135	OLMSTED CO	1602 4TH ST SE	54			60	47	23	84
243220021H01	ST CLOUD	127	STEARNS CO	315 ST GERMAIN S	45			64	62	32	84
243220024H01	ST CLOUD	127	SHERBURNE CO	1824 SE	47			53	28	17	84
243260003G01	ST LOUIS CO	129	ST LOUIS CO	INT'L AIRPORT (D	25			36	28	13?	84
243260008G01	ST LOUIS CO	129	ST LOUIS CO	FLOODWOOD SCHOOL	25			21	21	10?	84
243260009F01	ST LOUIS CO	129	ST LOUIS CO	DUNKA RD AT MILE	13			28	13	7?	84
243300003H01	ST PAUL	131	RAMSEY CO	2179 UNIVERSITY	56			122	94	54	84
243300018H01	ST PAUL	131	RAMSEY CO	1303 RED ROCK RD	53			105	88	41	84
243300021H01	ST PAUL	131	RAMSEY CO	1038 ROSS AVE	57			139	96	44	84
243300030H01	ST PAUL	131	RAMSEY CO	345 JACKSON ST	56			175	137	74	84
243300031H01	ST PAUL	131	RAMSEY CO	TENTH & MINNESOT	57			126	113	58	84
243320006F02	ST PAUL PARK	131	WASHINGTON CO	619 3RD ST	55			100	100	44	84

NITROGEN DIOXIDE (UG/M3) MISSISSIPPI 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
2F1260010F01	JACKSON	CDS	HINDS CO	5810 RIDGEWOOD R	5580	202	169			33?	14
2F2740004F01	VICKSBURG	CDS	WARREN CO	VICKSBURG ARMY R	30			61	52	31?	84
2F3040001F01	YAZOO CITY	134	YAZOO CO	L.T. MILLER COMM	28			51	49	22?	84

NITROGEN DIOXIDE (UG/M3) MISSOURI 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12. COULOMETRIC-13. CHEMILUMINESCENCE-14. NASN SODIUM ARSENITE-ORIFICE-84. NASN SODIUM ARSENITE-FRIT-94. TEA METHOD-95. TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	FOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
2[illegible]0030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	922	87	81			20?	11
2[illegible]0030001601	AFTON	070	ST LOUIS CO	LIN FERRY & L'BE	5789	203	196			43?	14
2[illegible]0200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	991	162	134			24?	11
2[illegible]0200002601	BELLEFONTAINE NEIGHBOR	070	ST LOUIS CO	RTE 67 & I-270	6290	290	259			37?	14
2[illegible]1040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	1019	156	154			16?	11
2[illegible]1040001601	CLAYTON	070	ST LOUIS CO	55 HUNTER AVE	6433	288	265			42?	14
2[illegible]2360023H01	KANSAS CITY	094	PLATTE CO	11500 N 71 HWY	4313	128	116			9?	14
2[illegible]2360025H01	KANSAS CITY	094	CLAY CO	49TH & WINCHESTE	4795	302	285			26?	14
2[illegible]2360004F01	NORTH KANSAS CITY	094	CLAY CO	2600 HOSPITAL DR	1449	165	143			40?	14
2[illegible]4120001601	ST ANN	070	ST LOUIS CO	10267 ST CHARLES	4367	741	694			42?	14
2[illegible]4160002F01	ST CHARLES CO	070	ST CHARLES CO	HWY 94 (WEST ALT	4003	71	56			8?	14
2[illegible]4280007H01	ST LOUIS	070		8227 SOUTH BROAD	3655	250	177			54?	14
2[illegible]4280062H01	ST LOUIS	070		RIVER DES PERES	4460	666	651			90?	14
2[illegible]4280063H01	ST LOUIS	070		WATER DEPT	4978	275	252			54?	14
2[illegible]4280064H01	ST LOUIS	070		208 S 12TH ST	1631	316	280			62?	14
2[illegible]3000006801	ST LOUIS CO	070	ST LOUIS CO	305 WEIDMAN ROAD	2108	179	175			22?	11

NITROGEN DIOXIDE (UG/M3) MONTANA 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	ALCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
270080053F01	BILLINGS	143	YELLOWSTONE CO	27TH AND MONTANA	658	329	291			70?	11
270080059F01	BILLINGS	143	YELLOWSTONE CO	CENTRAL PARK EAS	425	94	85			22?	11
270570001P03	GLACIER NAT PARK	141	GLACIER CO	ST MARY RANGER S	22			12	5	3?	84
271100019F01	MISSOULA CO	144	MISSOULA CO	LIONS PARK	3028	184	179			31?	11

NITROGEN DIOXIDE (UG/M3) NEBRASKA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, T&S METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
2P0180002F01	BELLEVUE	085	SARPY CO	22ND AND WASHING	50			132	111	54	84
2P1560004G01	LINCOLN	145	LANCASTER CO	9TH & "J" STS	60			120	59	14	84
2P1880005E01	OMAHA	085	DOUGLAS CO	29TH & GREBE	59			108	92	46	84
2P1880019G01	OMAHA	085	DOUGLAS CO	41ST & WOOLWORTH	59			136	120	60	84
2P1880024G01	OMAHA	085	DOUGLAS CO	11TH & DODGE	58			127	118	66	84
2P1880026G01	OMAHA	085	DOUGLAS CO	2411 O ST	61			98	90	54	84
2P1880033G01	OMAHA	085	DOUGLAS CO	10TH & MARCY	52			123	102	49	84

NITROGEN DIOXIDE (UG/M3) NEVADA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	POBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
2903200016D1	LAS VEGAS	013	CLARK CO	300 N. CASINO CE	3760	323	272			18?	14
2903200096D1	LAS VEGAS	013	CLARK CO	625 SHADOW LANE	1229	183	132			19?	14

NITROGEN DIOXIDE (UG/M3) NEW HAMPSHIRE 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
300003001F01	ALLENSTOWN	121	MERRIMACK CO		57			52	50	23	94
300040007F01	BERLIN	107	COOS CO	RTE 16	39			64	60	30?	94
300040014F05	BERLIN	107	COOS CO	LANCASTER ST.	20			71	69	36?	94
300120002F01	CONCORD	121	MERRIMACK CO	61 S SPRING ST	58			79	67	30	94
300140001F03	COOS CO	107	COOS CO	US FISH CULTURE	57			64	53	18	94
300160001F01	DOVER	121	STRAFFORD CO	CENTRAL AVE	58			70	70	26	94
300340005F01	KEENE	121	CHESHIRE CO		59			80	77	36	94
300420009F01	MANCHESTER	121	HILLSBOROUGH CO	MERRIMACK ST	57			92	81	45	94
300420012F01	MANCHESTER	121	HILLSBOROUGH CO	MANCHESTER BANK	3			65	51	47?	94
300460005F01	NASHUA	121	HILLSBOROUGH CO	12 MULBERRY ST	60			106	89	40	94
300512004F01	NORTHUMBERLAND	107	COOS CO	BROCKLYN ST	59			63	55	23	94
300536001F01	PLYMOUTH	149	GRAFTON CO	PLYMOUTH STATE C	56			55	49	19	94
300540005F01	PORTSMOUTH	121	ROCKINGHAM CO	ISLINGTON ST	55			101	77	36	94
300540008F01	PORTSMOUTH	121	ROCKINGHAM CO		19			98	76	36?	94
300540009F01	PORTSMOUTH	121	ROCKINGHAM CO	VAUGHAN ST	22			59	57	35?	94
300600002F01	SALEM	121	ROCKINGHAM CO	RTE 28	57			131	86	32	94

NITROGEN DIOXIDE (UG/M3) NEW JERSEY 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
310180003F01	BAYONNE	043	HUDSON CO	HUDSON COUNTY PA	6734	301	211			53	12
310720001F01	CAMDEN	045	CAMDEN CO	FIRE STA HDQ 3RD	30			128	110	59	94
310720003F01	CAMDEN	045	CAMDEN CO	COPEWOOD & DAVIS	6644	259	252			58	12
310740003F01	CAMDEN CO	045	CAMDEN CO	BERLIN CO PK PAR	11			77	65	50?	94
310740006F01	CAMDEN CO	045	CAMDEN CO		15			122	93	61?	94
311300002F01	ELIZABETH	043	UNION CO	35 MORRELL ST	31			118	93	62	94
311300004F01	ELIZABETH	043	UNION CO	TURNPIKE INTERCH	6126	305	286			65?	12
311700001F01	GLASSBORO	045	GLOUCESTER CO	MOSS HART HALL G	28			103	87	30	94
312320001F01	JERSEY CITY	043	HUDSON CO	MED CENT GARAGE	31			125	73	34	94
313480001F01	NEWARK	043	ESSEX CO	920 BROAD ST	28			84	81	39	94
313480008F01	NEWARK	043	ESSEX CO	WASHINGTON & WIL	6788	429	414			85	12
314240004F01	PHILLIPSBURG	151	WARREN CO	582 S MAIN ST	6843	205	203			40	12
315400001F01	TRENTON	045	MERCER CO	ST HSE ANNEX STA	30			107	87	45	94

NITROGEN DIOXIDE (UG/M3) NEW MEXICO 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
320040001H01	ALBUQUERQUE	152	BERNALILLO CO	200 + TIJERAS N	39			70	56	34?	84
320040003H01	ALBUQUERQUE	152	BERNALILLO CO	CANDELARIA RD +	38			28	19	8?	84
320060001F01	ARTESIA	155	EDDY CO	800 SOUTH ROSELA	58			55	46	22	84
320080001F02	AZTEC	014	SAN JUAN CO	COUNTY COURTHOUS	16			247	50	40?	84
320090001F01	BAYARD	012	GRANT CO	COBRE CONSOLIDAT	59			31	26	11	64
320320001F02	DEMING	012	LUNA CO	POST OFFICE PINE	60			51	49	26	84
320340001F02	DONA ANA CO	153	DONA ANA CO	ELEM SCHOOL (ANT	52			43	31	15	84
320340002F02	DONA ANA CO	153	DONA ANA CO	BELL WAYNE TRUCK	30			67	66	30?	84
320340004F02	DONA ANA CO	153	DONA ANA CO	SUNLAND PARK RAC	51			98	58	24	84
320340015F02	DONA ANA CO	153	DONA ANA CO	MCNUTT ROAD	15			43	43	25?	84
320400001F01	FARMINGTON	014	SAN JUAN CO	620 S LAKE ST	9			73	51	39?	84
320440001F02	GRANT CO	012	GRANT CO	WATER DEPT	57			51	46	16	84
320540001F01	HOBBS	155	LEA CO	1701 N TURNER	29			46	45	23?	84
320540006F01	HOBBS	155	LEA CO	205 NORTH LINAM	24			29	27	12?	84
320580001F01	LAS CRUCES	153	DONA ANA CO	DONA ANA CO COUR	57			51	51	24	84
320680001F02	LORDSBURG	012	HIDALGO CO	CITY HALL	57			346	59	31	84
320740001F02	LOVINGTON	155	LEA CO	302 N 5TH	50			59	42	18	84
320900001F01	RATON	154	COLFAX CO	COUNTY COURTHOUS	50			40	39	21	84
320960004F01	ROSWELL	155	CHAVES CO	CHAVES CO COURTH	53			223	71	28	84
321000004F02	SAN JUAN CO	014	SAN JUAN CO	USPHS HOSPITAL (	16			45	36	20?	84
321000005F02	SAN JUAN CO	014	SAN JUAN CO	FARMINGTON	24			37	28	15?	84
321000014F02	SAN JUAN CO	014	SAN JUAN CO	NAVAJO INDIAN RE	25			37	32	17	84
321040001F01	SANTA FE	157	SANTA FE CO	PERA BUILDING	48			114	32	12	84
321100001F01	SILVER CITY	012	GRANT CO	PUB SAFETY BLDG	59			213	46	18	84
321120002F01	SOCORRO	156	SOCORRO CO	2112 NEIL AVE	48			39	38	17	84

NITROGEN DIOXIDE (UG/M3) NEW YORK 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
330660005F01	BUFFALO	162	ERIE CO	DINGINS " WEISS	8113	414	290			46	11
330660007F01	BUFFALO	162	ERIE CO	134 E EAGLE ST	7005	818	752			47	11
332480003F01	GLENS FALLS	159	WARREN CO	RADIO STATION W	7296	220	220			24	11
332900005F01	HEMPSTEAD	043	NASSAU CO		7596	318	295			49	11
334100002F01	MAMARONECK	043	WESTCHESTER CO	5TH&MADISON	6654	432	301			41	11
334680003F01	NEW YORK CITY	043	BRONX CO	MORRISANIA HEALT	5226	714	406			74?	14
334680004F01	NEW YORK CITY	043	QUEENS CO	QUEENS COLLEGE	3529	402	306			67?	14
334680010F01	NEW YORK CITY	043	NEW YORK CO	M D BACON HS ANN	4923	226	220			69?	14
334680011F01	NEW YORK CITY	043	KINGS CO	GREENPOINT POLL	1500	263	248			61?	14
334680018F01	NEW YORK CITY	043	KINGS CO	BKLYN PUBLIC LIB	891	209	186			57?	14
334680061H01	NEW YORK CITY	043	NEW YORK CO	51 ASTOR PLACE	1848	301	301			76?	14
334680067F01	NEW YORK CITY	043	RICHMOND CO	S WAGNER HS,BRIE	3009	275	265			63?	14
334740006F01	NIAGARA FALLS	162	NIAGARA CO		6848	367	322			21	11
335620003F01	POUGHKEEPSIE	161	DUTCHESS CO	COLUMBUS SCHOOL	6058	201	182			38?	11
335680001F01	RENSSELAER	161	RENSSELAER CO		7959	408	222			29	11
335760001F01	ROCHESTER	160	MONROE CO	185 NORTH STREET	2791	141	141			50?	14
335760004F01	ROCHESTER	160	MONROE CO		7433	496	466			38	11
336020003F01	SCHENECTADY	161	SCHENECTADY CO	MOUNT PLEASANT H	7957	224	209			33	11
336620005F01	SYRACUSE	155	ONONDAGA CO		7593	414	323			53	11
336620011F01	SYRACUSE	155	ONONDAGA CO	STATE & HARRISON	3760	297	291			59?	11
336620011F01	SYRACUSE	155	ONONDAGA CO	STATE & HARRISON	7444	331	243			42	14
336880004F01	UTICA	155	ONEIDA CO	WURZ AVENUE	7527	278	252			50	11
337480004F01	WHITE PLAINS	043	WESTCHESTER CO	ORCHARD ST	7909	478	387			29	14

NITROGEN DIOXIDE (UG/M3) NORTH CAROLINA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-64, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
340180003101	ASHEVILLE	171	BUNCOMBE CO	HEALTH & SOCIAL	54			212	193	76	84
340180004102	ASHEVILLE	171	BUNCOMBE CO	TRI-CO SERV STA	17			95	67	51?	84
340180005101	ASHEVILLE	171	BUNCOMBE CO	FIRE DEPT MERRIM	17			76	71	42?	84
340480021101	BUNCOMBE CO	171	BUNCOMBE CO	SO BELL TEL SUB	21			80	75	43?	84
340480027102	BUNCOMBE CO	171	BUNCOMBE CO		10			64	61	40?	84
340580002102	CANTON	171	HAYWOOD CO	CANTON FIRE STAT	51			199	178	74	84
340700001601	CHARLOTTE	167	MECKLENBURG CO	CITY HALL 600 E	57			112	103	57	84
340700011601	CHARLOTTE	167	MECKLENBURG CO	1200 BLYTHE BLVD	51			114	84	46	84
340700026602	CHARLOTTE	167	MECKLENBURG CO	WOODLAWN VFD	58			97	91	48	84
340700028601	CHARLOTTE	167	MECKLENBURG CO	1501 NORTH I-85	43			99	95	52	84
340880002F02	COLUMBUS CO	170	COLUMBUS CO	SR 1817 RIEGELWO	5			23	22	18?	84
341040001601	DAVIDSON	167	MECKLENBURG CO	FILTER PLANT	55			52	49	28	84
341160001F01	DURHAM	165	DURHAM CO	HTH. DEPT.	22			71	53	23?	84
341160007F01	DURHAM	165	DURHAM CO	HOSP.	22			73	69	44?	84
341275002F02	EDEN	136	ROCKINGHAM CO	NO. 3 FIRE STATI	56			98	91	37	84
341420002F01	FAYETTEVILLE	169	CUMBERLAND CO		29			89	66	41?	84
341480001601	FORSYTH CO	136	FORSYTH CO	GRUBBS ROAD WALK	30			41	36	21?	84
341480001603	FORSYTH CO	136	FORSYTH CO	WALKERTOWN	29			86	59	34?	84
341480004601	FORSYTH CO	136	FORSYTH CO	OLD WALKERTOWN R	60			82	69	35	84
341620002F01	GOLDSBORO	170	WAYNE CO	ASH ST	50			48	44	24	84
341620004F01	GOLDSBORO	170	WAYNE CO	HWP STATION	6			57	37	31?	84
341740009601	GREENSBORO	136	GUILFORD CO		59			69	69	33	84
341860006102	HAYWOOD CO	171	HAYWOOD CO	FIRE STATION BRO	19			110	96	51?	84
342000002602	HIGH POINT	136	GUILFORD CO	COR OF S MAIN &	61			76	71	43	84
342060001F02	IREDELL CO	167	IREDELL CO	SEW TRT PLT TROU	3			34	29	28?	84
342580001601	MECKLENBURG CO	167	MECKLENBURG CO	TELE SUBSTA MINT	52			49	46	26	84
342580003601	MECKLENBURG CO	167	MECKLENBURG CO	HUNTERSVILLE HOL	54			94	64	25	84
342580005602	MECKLENBURG CO	167	MECKLENBURG CO		58			88	84	44	84
342580006602	MECKLENBURG CO	167	MECKLENBURG CO	NECK RD. DUKE PO	53			77	47	19	84
343160002F01	PLYMOUTH	165	WASHINGTON CO		53			44	34	18	84
343240008F01	RALEIGH	166	WAKE CO	RALEIGH HALIFAX	27			108	69	46?	84
343360001F02	ROANOKE RAPIDS	166	HALIFAX CO	WATER PLANT	19			29	26	13?	84
343360002F02	ROANOKE RAPIDS	165	HALIFAX CO	RECREATION CENTE	31			59	58	32?	84
344460002F01	WILMINGTON	170	NEW HANOVER CO	N WALNUT STREET	47			95	78	28	84
344460002602	WINSTON-SALEM	136	FORSYTH CO	AGRI BLDG SPRUCE	61			95	91	43	84
344460009602	WINSTON-SALEM	136	FORSYTH CO	HANES HOSIERY PK	60			118	106	59	84
344460012601	WINSTON-SALEM	136	FORSYTH CO	HAWTHORNE RD.	60			96	85	52	84

NITROGEN DIOXIDE (UG/M3) NORTH DAKOTA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
350060001F03	BILLINGS CO	172	BILLINGS CO	EQUIP AREA ROOSE	14			34	29	15?	84
350100001F01	BISMARCK	172	BURLEIGH CO	213 6TH ST NO	60			63	44	26	84
350100002F01	BISMARCK	172	BURLEIGH CO	220 S 19TH ST	41			40	30	11?	84
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	4448	38	38			6?	14
350200001F03	BURLEIGH CO	172	BURLEIGH CO	DENNIS HOGE FARM	56			61	34	14	84
350340002F03	DUNN CO	172	DUNN CO	ARTHUR MCNAMARA,	39			26	24	11?	84
350400001F01	FARGO	130	CASS CO	210 NORTH 4TH ST	58			68	66	39	84
350520001F03	GRANT CO	172	GRANT CO	WILLIAM ROTH, GL	59			26	20	5	84
350560001F03	HETTINGER CO	172	HETTINGER CO		41			43	26	10?	84
350700001F03	MC KENZIE CO	172	MC KENZIE CO	UNITED METHODIST	38			29	16	7?	84
350700002F03	MC KENZIE CO	172	MC KENZIE CO	TRNP (N.U.)	4			34	28	25?	84
350720001F03	MC LEAN CO	172	MC LEAN CO	RADIO TWR N OF 6	14			31	26	12?	84
350720002F03	MC LEAN CO	172	MC LEAN CO	3MI NW OF WASBUR	40			22	17	9?	84
350740001F01	MANDAN	172	MORTON CO	210 2ND AVENUE N	61			45	38	18	84
350760001F01	MERCER CO	172	MERCER CO	WATER TREATMENT	46			116	58	17	84
350760002F03	MERCER CO	172	MERCER CO	WOODWARD ENVICON	59			68	34	11	84
350800001F03	MORTON CO	172	MORTON CO	A.C. GOETZ FARMS	37			51	42	6?	84
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	7840	94	75			6	14
350860001F03	OLIVER CO	172	OLIVER CO	WARREN ROCKENBAC	61			23	23	9	84
351140001F03	STARK CO	172	STARK CO	DICKINSON RURAL	59			31	27	11	84

NITROGEN DIOXIDE (UG/M3) OHIO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
360060002H01	AKRON	174	SUMMIT CO	KENMORE HIGH SCH	58			126	121	53	84
360060003H01	AKRON	174	SUMMIT CO	333 RAMPART AVE	46			133	84	47	84
360060004H01	AKRON	174	SUMMIT CO	NORTH HIGH SCHOO	50			135	126	53	84
360060006H01	AKRON	174	SUMMIT CO	80 BRITTAIN RD	58			139	109	57	84
360060014H01	AKRON	174	SUMMIT CO	177 S BROADWAY	56			136	134	59	84
360060015H01	AKRON	174	SUMMIT CO	207 S BROADWAY	6182	376	357			50?	14
360100001H02	ALLIANCE	174	STARK CO	321 NO FRANKLIN	56			3400	177	1914	84
360200002F01	ASHTABULA	175	ASHTABULA CO	2120 LAKE ROAD	25			91	82	53?	84
360280001F01	AUGLAIZE CO	177	AUGLAIZE CO	STATE ROUTE NO 6	23			78	51	24?	84
360340005H01	AVON LAKE	174	LORAIN CO	150 AVON BELDEN	58			105	100	38	84
360340006H01	AVON LAKE	174	LORAIN CO		59			109	101	43	84
360360001H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	34			118	89	49?	84
360360007H01	BARBERTON	174	SUMMIT CO	489 W HOPOCAN AV	21			101	72	53?	84
360420001H01	BEACHWOOD	174	CUYAHOGA CO	2670 RICHMOND RO	64			128	122	59	84
360460001H01	BEDFORD HEIGHTS	174	CUYAHOGA CO	5661 PERKINS ROA	65			161	131	63	84
360580001H01	BEREA	174	CUYAHOGA CO	CITY HALL	66			160	117	62	84
360680001F01	BOWLING GREEN	124	WOOD CO	OVERMAN HALL BGS	56			104	74	36	84
360700001H01	BRECKSVILLE	174	CUYAHOGA CO	27 PUBLIC SQUAR	66			182	138	49	84
360920002I01	CADIZ	183	HARRISON CO	CADIZ HI SCH	59			70	64	33	84
360960001I01	CAMPBELL	175	MAHONING CO	MUNICIPAL BUILDI	60			110	100	54	84
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	8163	179	179			26	14
361000001H02	CANTON	174	STARK CO	CITY HALL 218 CL	56			109	105	59	84
361000003H02	CANTON	174	STARK CO	2710 COVENTRY N	61			179	128	57	84
361000008H01	CANTON	174	STARK CO	3900 FRAZER AVE	48			186	162	70?	84
361000014H02	CANTON	174	STARK CO	1379 GARFIELD SW	61			139	129	56	84
361060002I01	CARROLLTON	183	CARROLL CO	CARROLLTON ST GA	57			111	81	39	84
361160001G02	CHARDON	174	GEAUGA CO	CHARDON HIGH SCH	59			91	69	29	84
361200003F05	CHILLICOTHE	182	ROSS CO	1596 N BRIDGE ST	57			87	73	34	84
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	5			105	100	93?	84
361220018H01	CINCINNATI	079	HAMILTON CO	EDEN & BETHESDA	55			219	123	73	94
361220019H05	CINCINNATI	079	HAMILTON CO	1675 GEST ST	8446	254	235			55	14
361220020H01	CINCINNATI	079	HAMILTON CO	DRAKE MEMORIAL H	8622	611	592			71	14
361220035H01	CINCINNATI	079	HAMILTON CO	VINE + ST CLAIR	3954	226	226			66?	14
361260001G01	CLARK CO	173	CLARK CO	RT# 65 NORTH	58			72	61	23	84
361280002H01	CLERMONT CO	079	CLERMONT CO	389 MAIN ST	61			83	74	35	94
361300001H01	CLEVELAND	174	CUYAHOGA CO	8911 EUCLID AVE	64			177	167	82	84
361300003H01	CLEVELAND	174	CUYAHOGA CO	EAST 152 & ST CL	50			181	163	71	84
361300005H01	CLEVELAND	174	CUYAHOGA CO	3701 E 77TH & MA	61			178	134	75	84
361300006H01	CLEVELAND	174	CUYAHOGA CO	17100 HARVARD AV	55			157	138	64	84
361300007H01	CLEVELAND	174	CUYAHOGA CO	16210 LORAIN AVE	58			176	140	47	84
361300008H01	CLEVELAND	174	CUYAHOGA CO	4749 BROADWAY AV	66			222	175	99	84
361300009H01	CLEVELAND	174	CUYAHOGA CO	W 25TH & DENISON	13			174	130	83?	84
361300010H01	CLEVELAND	174	CUYAHOGA CO	FULTON & MEMPHIS	18			75	66	42?	84
361300011H01	CLEVELAND	174	CUYAHOGA CO	WEST BLVD & DETR	53			169	162	72	84
361300012H01	CLEVELAND	174	CUYAHOGA CO	EAST 55TH & ST C	68			222	207	99	84
361300013H01	CLEVELAND	174	CUYAHOGA CO	2785 BROADWAY	65			162	161	83	84
361300015H01	CLEVELAND	174	CUYAHOGA CO	3817 EAST 116TH	55			166	127	67	84
361300017H01	CLEVELAND	174	CUYAHOGA CO	EAST 105TH & SUP	63			200	179	81	84
361300021H01	CLEVELAND	174	CUYAHOGA CO	5100 BIDDULPH RO	54			176	139	67?	84

NITROGEN DIOXIDE (UG/M3) OHIO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
361300024H01	CLEVELAND	174	CUYAHOGA CO	3055 EAST BLVD	54			184	136	65	84
361300026H01	CLEVELAND	174	CUYAHOGA CO	4150 EAST 49TH S	66			169	169	82	64
361300027H01	CLEVELAND	174	CUYAHOGA CO	2200 WEST 28TH S	59			157	143	70	84
361300033H01	CLEVELAND	174	CUYAHOGA CO	E 22ND AND WOODL	66			196	183	94	84
361300033H09	CLEVELAND	174	CUYAHOGA CO	E 22ND & WOODLAN	29			259	247	109?	84
361300033H11	CLEVELAND	174	CUYAHOGA CO	E.22 AND WOODLAN	299			203	191	86	84
361300038H01	CLEVELAND	174	CUYAHOGA CO	2547 ST TIKHAN S	68			185	174	82	84
361300041H01	CLEVELAND	174	CUYAHOGA CO	3875 WASHINGTON	60			191	149	76	64
361460001F01	COLUMBUS	176	FRANKLIN CO	CITY HEALTH DEOT	60			196	169	64	84
361460004F01	COLUMBUS	176	FRANKLIN CO	1313 CHESAPEAKE	59			112	103	50	84
361460010F02	COLUMBUS	176	FRANKLIN CO	1780 WINDSOR AVE	59			99	95	39	84
361460012F01	COLUMBUS	176	FRANKLIN CO	ADMINISTRATION B	60			183	126	56	84
361460015F01	COLUMBUS	176	FRANKLIN CO	395 EAST CAPITAL	59			179	118	58	84
361460017F01	COLUMBUS	176	FRANKLIN CO	LINDEN ELEM SCH	56			177	102	51	84
361460081F01	COLUMBUS	176	FRANKLIN CO	5750 MAPLE CANYO	60			144	99	53	84
361500003F01	COSHOCTON	183	COSHOCTON CO	RT 2 SECOND ST	54			60	59	31	84
361520001F02	COSHOCTON CO	183	COSHOCTON CO	S R 83	55			43	41	17	84
361600002H01	CUYAHOGA CO	174	CUYAHOGA CO	CUYAHOGA HGTS. H	64			151	121	64	84
361620002H01	CUYAHOGA FALLS	174	SUMMIT CO	1910 SEARL	53			106	80	47	84
361660015G01	DAYTON	173	MONTGOMERY CO	214 VALLEY ST	53			176	101	57	84
361660025G01	DAYTON	173	MONTGOMERY CO	451 W. THIRD ST.	61			134	76	43	84
361740001F01	DELAWARE	176	DELAWARE CO	HENRY & WILMER	59			95	86	34	84
361980002G02	EASTLAKE	174	LAKE CO	3520 STEVENS BLV	53			134	124	52	84
361900001I01	EAST LIVERPOOL	181	COLUMBIANA CO	CITY HALL 126 W	51			137	123	57	84
361920001I01	EAST PALESTINE	181	COLUMBIANA CO	CITY HALL 75 MAI	55			88	88	47	84
361980001H01	ELYRIA	174	LORAIN CO	OAKWOOD SCHOOL	25			72	67	34?	84
362020001H01	EUCLID	174	CUYAHOGA CO	1455 E 260TH ST	62			182	160	72	84
362020002H01	EUCLID	174	CUYAHOGA CO	940 BABBIT RD	60			316	158	81	84
362040003G01	FAIRBORN	173	GREENE CO	ROHNER ROAD	57			62	58	25	84
362100001G02	FAIRPORT	174	LAKE CO	FAIRPORT HIGH SC	51			109	90	35	84
362160001F01	FINDLAY	177	HANCOCK CO	720 S MAIN ST	58			104	89	43	84
362165002H01	FOREST PARK	079	HAMILTON CO	1231 WEST KEMPER	5			67	49	43?	84
362165002H01	FOREST PARK	079	HAMILTON CO	1231 WEST KEMPER	58			92	89	45	94
362220002F01	FRANKLIN CO	176	FRANKLIN CO	1016 GRANDVIEW	60			110	106	55	84
362380002G03	GEAUGA CO	174	GEAUGA CO	9421 BAINBRIDGE	59			220	82	34	84
362700002H01	HAMILTON	079	BUTLER CO	MUNICIPAL BLDG	58			99	91	56	94
362720003H01	HAMILTON CO	079	HAMILTON CO	ADDYSTOWN	59			123	119	51	94
362720006H01	HAMILTON CO	079	HAMILTON CO	11590 GROOMS ROA	*441	291	263			50	14
362720010H02	HAMILTON CO	079	HAMILTON CO	6950 RIPPLE ROAD	*703	761	752			67	14
362720011H01	HAMILTON CO	079	HAMILTON CO	5581 CHEVIOT ROA	60			138	130	54	94
363160001I01	JEFFERSON CO	181	JEFFERSON CO	BRILLIANT HIGH S	59			110	96	50	84
363200001H01	KENT	174	PORTAGE CO	SMITH LAB KENT S	54			104	93	44	84
363240002G01	KETTERING	173	MONTGOMERY CO	ROSE E MILLER RE	58			93	73	38	84
363240003G01	KETTERING	173	MONTGOMERY CO	1817 W. SCHANTZ	58			105	77	41	84
363280003G02	LAKE CO	174	LAKE CO	56 HALE ROAD	61			119	111	36	84
363280004G03	LAKE CO	174	LAKE CO	92 E MAIN MADISO	59			103	80	35	84
363400002H01	LEBANON	079	WARREN CO	COUNTY HOME SOUT	57			67	63	37	94
363460001F01	LIMA	177	ALLEN CO	MUNICIPAL BUILDI	59			131	123	54	84
363460002F01	LIMA	177	ALLEN CO	LIMA H S	30			86	57	22?	84

NITROGEN DIOXIDE (UG/M3) OHIO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
3436000 3F01	LIMA	177	ALLEN CO	WHITTER SCHOOL	59			102	86	41	84
3436000 5F01	LIMA	177	ALLEN CO	MONROE ST	13			102	54	43?	84
3362000 2H02	LORAIN	174	LORAIN CO	FIRE DEPARTMENT	57			128	120	52	84
3362000 4H09	LORAIN	174	LORAIN CO	LORAIN RECREATIO	237			129	94	37	84
3362000 7H02	LORAIN	174	LORAIN CO	300 LONGFELLOW P	59			111	100	31	84
3362000 14H02	LORAIN	174	LORAIN CO	2615 COLORADO AV	58			95	81	43	84
3364000 1H01	LORAIN CO	174	LORAIN CO	RT 511 (ROCHESTE	61			73	51	24	84
3378000 1H01	MADEIRA	079	HAMILTON CO	6711 MIAMI	61			149	139	73	94
3389200 1I07	MAHONING CO	178	MAHONING CO	CRAIG BEACH	60			114	108	39	84
3389400 6H01	MANSFIELD	175	RICHLAND CO	1250 N MAIN ST	60			82	68	33	84
3389400 10H01	MANSFIELD	175	RICHLAND CO	806 GRACE ST	60			100	86	42	84
3389400 11H01	MANSFIELD	175	RICHLAND CO	432 ANNADALE AVE	59			84	79	37	84
3392000 2F01	MARIETTA	179	WASHINGTON CO	CORN OF FRONT &	49			70	65	35	84
3398000 2I01	MARTINS FERRY	181	BELMONT CO	CITY HALL FIFTH	59			258	107	50	84
3404000 1H02	MASSILLON	174	STARK CO	340 1ST STREET S	61			127	97	53	84
3410000 1H01	MAYFIELD	174	CUYAHOGA CO	6116 WILSON MILL	64			144	126	62	84
3414000 1H01	MEDINA	174	MEDINA CO	MEDINA COUNTY CO	56			125	75	45	84
3416000 1F01	MEIGS CO	179	MEIGS CO	SIXTH STREET	58			53	46	19	84
3434000 4H01	MIDDLETOWN	079	BUTLER CO	HOOK FIELD MUNIC	2616	197	197			50?	14
3442000 1I02	MINGO JUNCTION	181	JEFFERSON CO	CITY HALL COMMER	60			120	109	59	84
3446000 1I02	MONROE CO	181	MONROE CO	POST OFFICE STAT	54			89	89	43	84
3450000 3G01	MONTGOMERY CO	173	MONTGOMERY CO	6800 WOKE ROAD	58			75	75	29	84
3466000 1F01	NAPOLEON	177	HENRY CO	703 W PERRY ST	58			105	66	38	84
3470000 2F01	NEWARK	176	LICKING CO	OHIO STATE UNIV	59			64	61	30	84
3490000 1F01	NOBLE CO	183	NOBLE CO	215 W ST	55			70	63	29	84
3498000 2H01	NORTH OLMSTED	174	CUYAHOGA CO	5735 BURNS ROAD	65			130	96	49	84
3500000 1H01	NORTH RIDGEVILLE	174	LORAIN CO	7987 POOT RD	24			82	74	34?	84
3502000 1H01	NORTH ROYALTON	174	CUYAHOGA CO	14713 RIDGE RD	53			147	95	53	84
3520000 3H01	OREGON	124	LUCAS CO	#2 FIRE STATION	60			161	122	65	84
3520000 7H01	OREGON	124	LUCAS CO	SEWAGE TREATMENT	62			101	67	34	84
3530000 1H01	OXFORD	079	BUTLER CO	MUN BLDG 101 E H	59			95	89	46	94
3532000 2G02	PAINESVILLE	174	LAKE CO	71 E HIGH STREET	60			128	107	45	84
3534000 1H01	PARMA	174	CUYAHOGA CO	CITY HALL	67			183	168	62	84
3552000 4G01	PIQUA	173	MIAMI CO	430 STAUNTON STR	56			81	65	29	84
3568000 1H01	RAVENNA	174	PORTAGE CO	CO COURTHOUSE 20	60			147	82	45	84
3574000 1H03	RICHLAND CO	175	RICHLAND CO	LEX-SPRINGMILL R	58			78	57	22	84
3598000 1H01	ST BERNARD	079	HAMILTON CO	300 MURRAY RD	61			170	168	95	94
3594000 6I01	SALEM	181	COLUMBIANA CO	231 SOUTH BROADW	51			140	111	59	84
3596000 1F01	SANDUSKY	180	ERIE CO	SANDUSKY H S	59			106	102	42	84
3620000 3H01	SHELBY	175	RICHLAND CO	WHITNEY ELEM SCH	59			75	42	22	84
3630000 1H01	SOLON	174	CUYAHOGA CO	33675 SOLON ROAD	60			152	131	60	84
3636200 01G01	SPRINGFIELD	173	CLARK CO	350 N FOUNTAIN	61			92	75	38	84
3640000 1H03	STARK CO	174	STARK CO	LOHR ELEMENTARY	56			78	73	33	84
3640000 2H03	STARK CO	174	STARK CO	6355 RENO NE	61			105	93	53	84
3640000 3H03	STARK CO	174	STARK CO	WILMONT ELEMENTA	9			51	50	32?	84
3642000 3I01	STEUBENVILLE	181	JEFFERSON CO	WEST END FIRE ST	59			151	130	66	84
3642000 12I01	STEUBENVILLE	181	JEFFERSON CO	814 ADAMS STREET	4738	376	376			66?	14
3642000 12I09	STEUBENVILLE	181	JEFFERSON CO	814 ADAM ST	262			256	173	62?	84
3642000 13I01	STEUBENVILLE	181	JEFFERSON CO	WJEFFERSON CO CO	58			119	113	61	84

NITROGEN DIOXIDE (UG/M3) OHIO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
366440001H01	STOW	174	SUMMIT CO	STOW HIGH SCHOOL	50			112	74	41	84
366500001H03	SUMMIT CO	174	SUMMIT CO	1930 BRONSON (PE	59			122	75	34	84
366500002H03	SUMMIT CO	174	SUMMIT CO	1737 STEESE (UNI	52			68	58	30	84
366540001H01	TALLMADGE	174	SUMMIT CO	CITY HALL TALLMA	55			127	103	51	84
366600006H01	TOLEDO	124	LUCAS CO	TPCA - 26 MAIN	59			161	100	57	84
366600007H01	TOLEDO	124	LUCAS CO	545 N HURON ST	61			162	116	64	84
366600009H01	TOLEDO	124	LUCAS CO	NO 23 FIRE STATI	60			149	106	57	84
366600081H01	TOLEDO	124	LUCAS CO	FRIENDSHIP PARK	61			137	108	49	84
366620001I02	TORONTO	181	JEFFERSON CO	602 SOUTH 4TH ST	14			91	56	42?	84
366620003I01	TORONTO	181	JEFFERSON CO	S C DENNIS JR HI	33			125	81	43?	84
366700001I03	TRUMBULL CO	175	TRUMBULL CO	MUN AIRPORT (YOU	57			146	135	46	84
366740001H01	TWINSBURG	174	SUMMIT CO	FIRE STA RAVENNA	57			147	100	45	84
366980002F01	VINTON CO	182	VINTON CO	NORTHVIEW ST. WY	55			45	39	18	84
366980001H01	WADSWORTH	174	MEDINA CO	CITY HALL 145 HI	57			105	69	42	84
367020004I01	WARREN	175	TRUMBULL CO	141 SOUTH STREET	55			119	112	72	84
367280002H01	WESTLAKE	174	CUYAHOGA CO	24575 HILLARD BL	68			139	119	57	84
367380001G02	WICKLIFFE	174	LAKE CO	29240 EUCLID AVE	58			165	148	55	84
367480001G01	WILLOWICK	174	LAKE CO	301 E 293 STREET	60			136	135	46	84
367760003I01	YOUNGSTOWN	175	MAHONING CO	FIRE STATION #13	58			122	98	50	84
367760006I02	YOUNGSTOWN	175	MAHONING CO	FIRE STATION #5	57			145	137	69	84
367760007I01	YOUNGSTOWN	175	MAHONING CO	CENTRAL TOWER BL	*073	536	470			75	14
367760008I03	YOUNGSTOWN	175	MAHONING CO	PUMP STATION8 OA	61			200	98	39	84

NITROGEN DIOXIDE (UG/M3) OKLAHOMA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
370940016F02	EDMOND	184	OKLAHOMA CO	14TH & SOUTH BRO	58			84	64	32	84
371940006F01	MIDWEST CITY	184	OKLAHOMA CO	300 MID AMERICA	56			78	70	28	84
372200001F02	OKLAHOMA CITY	184	OKLAHOMA CO	200 NORTH WALKER	60			91	76	35	84
372200002F02	OKLAHOMA CITY	184	OKLAHOMA CO	SW 66 AND DENNIN	54			53	50	21	84
372200016F02	OKLAHOMA CITY	184	OKLAHOMA CO	2045 NW 10	58			185	73	36	84
372200021F03	OKLAHOMA CITY	184	OKLAHOMA CO	SE 74 & HIGH	52			113	78	33	84
372200033F01	OKLAHOMA CITY	184	OKLAHOMA CO	NE 10TH & STONEW	5074	457	438			61?	14
373000110F01	TULSA	186	TULSA CO	4616E 15TH STREE	58			178	152	76	94
373000112F01	TULSA	186	TULSA CO	411 S FRANKFORT	59			224	220	124	94
373000131F01	TULSA	186	TULSA CO	11707 EAST 31ST	60			199	106	34	94

NITROGEN DIOXIDE (UG/M3) OREGON 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
3?1460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	604	188	169			75?	12
3?1460002F01	PORTLAND	193	MULTNOMAH CO	718 W BURNSIDE	5292	282	263			36?	14

NITROGEN DIOXIDE (UG/M3) PENNSYLVANIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TFA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
390120001P01	ALLENTOWN	151	LEHIGH CO	435 HAMILTON AVE	6			85	41	44?	84
390120003F01	ALLENTOWN	151	LEHIGH CO	JAMES AND FENWIC	6029	297	271			25?	14
390440004F01	BADEN	197	BEAVER CO	US 65 AND HOLMES	7099	177	173			35	14
390580014F01	BEAVER FALLS	197	BEAVER CO	6TH ST AND RIVER	7542	395	387			75	14
390780017F01	BETHLEHEM	151	NORTHAMPTON CO	EAST MARKET & WO	6784	263	259			42	14
391020012F01	BRISTOL (BOROUGH)	045	BUCKS CO	FDR JR HIGH ROCK	6288	109	105			19?	14
391560005F01	CHARLEROI	197	WASHINGTON CO	BOROUGH WASTE TR	4493	312	278			45?	14
391620002F01	CHESTER (CITY)	045	DELAWARE CO	FRONT & NORRIS S	5698	635	594			62?	14
390060010F01	ERIE	175	ERIE CO	HAMMER MILL PAPE	5022	145	135			31?	14
393880361F01	HARRISBURG	196	DAUPHIN CO	RACE AND TUSCARR	2472	244	237			63?	14
393980401F01	HARRISBURG	196	DAUPHIN CO	HARRISBURG	1687	617	421			43?	14
394460011F01	JOHNSTOWN	195	CAMBRIA CO	1 MESSENGER STRE	6145	216	205			25?	14
394460603P01	JOHNSTOWN	195	CAMBRIA CO	JOHNSTOWN	4			56	47	47?	84
394660007F01	LANCASTER CITY	196	LANCASTER CO	ABRAHAM LINCOLN	7671	463	425			93	14
396440015F01	NEW CASTLE	175	LAWRENCE CO	CROTON AVE & JEF	5461	165	143			28?	14
396540013F01	NORRISTOWN	045	MONTGOMERY CO	1046 BELVOIR ROA	6480	263	233			59?	14
397140004H01	PHILADELPHIA	045	PHILADELPHIA CO	1501 E LYCOMING	8302	338	320			78	14
397140023H01	PHILADELPHIA	045	PHILADELPHIA CO	SEW PLT FRONT &	637	207	207			77?	14
397140026H01	PHILADELPHIA	045	PHILADELPHIA CO	BROAD & SPRUCE S	7858	395	376			104	14
397140027H01	PHILADELPHIA	045	PHILADELPHIA CO	NORTH PHILA	501	244	207			119?	14
397140029H01	PHILADELPHIA	045	PHILADELPHIA CO	20TH & RACE STS	7442	282	263			80	14
397620009F01	READING	151	BERKS CO	UGI-CO	7081	380	331			46	14
398040006F01	SCRANTON	151	LACKAWANNA CO	GEO. ST TROOP &	7491	278	256			53	14
399430016F01	WILKES-BARRE	151	LUZERNE CO	454 SOUTH MAIN S	5788	557	543			45?	14
399560008F01	YORK	196	YORK CO	DAVIS JR HIGH HI	6747	188	184			36	14

NITROGEN DIOXIDE (UG/M3) PUERTO RICO 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
400780003F01	BAYAMON	244	BAYAMON CO	URB SIERRA	59			39	33	17	94
400560004F01	CATANO	244	CATANO CO	URB LAS VEGAS	59			33	33	16	94
401100001F01	GUAYANILLA CO	244	GUAYANILLA CO	PLAYA GUAYANILLA	46			23	23	9?	94
401100003F01	GUAYANILLA CO	244	GUAYANILLA CO	MAGAS ARRIBA	59			18	15	8	94
401100004F01	GUAYANILLA CO	244	GUAYANILLA CO	PARCELLA, SR. P.	58			29	22	12	94
401140001F01	GUAYNABO CO	244	GUAYNABO CO	USGS BLDG.	59			49	47	24	94
401885003F01	PENUELAS	244	PENUELAS CO		58			33	18	10	94
401920002F01	PONCE	244	PONCE CO	CALLE CRISTINA	58			32	31	17	94
402065001F01	SABANA SECA	244	TOA BAJA CO	CH DISCIPULOS DE	44			31	31	16?	94
402065002F01	SABANA SECA	244	TOA BAJA CO	BO. SABANA SECA	15			26	22	19?	94
402160002F01	SAN JUAN CO	244	SAN JUAN CO		18			66	53	33?	94
402160003F01	SAN JUAN CO	244	SAN JUAN CO	PRIDCO BLDG. HAT	12			61	59	53?	94
402520003F01	YABUCOA	244	YABUCOA CO	BO. INGENIO	14			17	10	7?	94

NITROGEN DIOXIDE (UG/M3) RHODE ISLAND 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
410300007F01	PROVIDENCE	120	PROVIDENCE CO	DYER STREET	53			192	184	96	84
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	7749	291	188			52	14
410300011F01	PROVIDENCE	120	PROVIDENCE CO	PARKING LOT STAT	10			104	78	69?	84
410380002F03	WASHINGTON CO	120	WASHINGTON CO	ARCADIA MGMT ARE	6			35	31	20?	84

NITROGEN DIOXIDE (UG/M3) SOUTH CAROLINA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TCS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
420080001F01	AIKEN CO	053	AIKEN CO	BEECH ISLAND FIR	51			58	51	20	84
420180001F01	ANDERSON	202	ANDERSON CO	2135 TOWER STREE	56			88	75	41	84
420340001F01	BEAUFORT	055	BEAUFORT CO	BEAUFORT CO. HEA	50			47	32	16	84
420360002F01	BEAUFORT CO	055	BEAUFORT CO	HARBOR TOWN	49			31	25	11	84
420420001F01	BERKELEY CO	199	BERKELEY CO	BUSHY PARK	59			32	29	14	84
420500001F01	CAMDEN	198	KERSHAW CO		57			62	56	28	84
420650001F01	CLEMSON	202	PICKENS CO	CLEMSON UNI.	38			61	56	29?	84
420760003F01	COLUMBIA	203	RICHLAND CO	COLUMBIA WATER P	60			84	80	36	84
420760006F01	COLUMBIA	203	RICHLAND CO	RICHLAND CO. HEA	59			101	79	42	84
420760007F01	CONWAY	204	HORRY CO		57			59	46	23	84
421020001F01	FLORENCE	201	FLORENCE CO	FLORENCE CO. HEA	54			72	62	28	84
421120001F02	GEORGETOWN	204	GEORGETOWN CO		54			56	48	30	84
421150001F01	GOOSE CREEK	199	BERKELEY CO	WESTVIEW ELEM.SC	60			40	33	15	84
421160001F01	GREENVILLE	202	GREENVILLE CO	CITY CURB MARKET	56			101	96	47	84
421160002F01	GREENVILLE	202	GREENVILLE CO	CITY WATER WORKS	56			101	78	41	84
421220001F01	GREENWOOD	203	GREENWOOD CO	GREENWOOD CO HEA	58			97	58	32	84
421260002F01	GREER	202	GREENVILLE CO	GREER TELEPHONE	57			94	79	40	84
421360001F01	JASPER CO	055	JASPER CO	SEMONS FIREWORKS	51			31	31	14	84
421440001F01	LANCASTER	167	LANCASTER CO	LANCASTER POLICE	58			85	70	39	84
421460001F02	LANCASTER CO	167	LANCASTER CO	VAN WYCK	14			42	22	14?	84
421700001F01	MOUNT PLEASANT	199	CHARLESTON CO	MT PLEASANT FIRE	58			43	34	16	84
422040001F01	SPARTANBURG	202	SPARTANBURG CO	SPARTANBURG CITY	46			105	99	33	84
422120003F01	SUMTER	198	SUMTER CO	SUMTER WATER PLT	55			48	44	22	84
422440002F02	YORK CO	167	YORK CO	FT.MILLS SCHOOL	33			65	57	28?	84

NITROGEN DIOXIDE (UG/M3) SOUTH DAKOTA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR ARIT 1ST	MAX 24-HR ARIT 2ND	MAX 24-HR ARIT MEAN	METH
4?0110001P03	BLACK HILLS NAT FOREST	205	CUSTER CO	TEEPEE WORK CENT	35			21	5	3?	84
4?0640001F02	GRANT CO	206	GRANT CO	BIG STONE - SE	32			16	11	4?	84
4?0760001F03	HARDING CO	206	HARDING CO	BUFFALO WATER TO	22			12	11	5?	84
4?1340001F01	PIERRE	206	HUGHES CO	STATE OFFICE BUI	45			33	27	14?	84
4?1380001F01	RAPID CITY	205	PENNINGTON CO	LIBRARY 6TH AND	42			62	61	20?	84
4?1480002F01	SIOUX FALLS	087	MINNEHAHA CO	SIOUX FALL AIRPO	30			32	25	16?	84

NITROGEN DIOXIDE (UG/M3) TENNESSEE 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	NOBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
440580002F01	COLUMBIA	208	MAURY CO	204 W 4TH STREET	29			53	53	35?	84
441700001F01	KINGSPORT	207	SULLIVAN CO	SULLIVAN CO HEAL	46			83	77	34	84
442220001F01	MARION CO	007	MARION CO	FIRE DEPT (KIMBA	48			41	38	20	84
442340013G01	MEMPHIS	018	SHELBY CO	FIRE STA N THOMA	41			212	204	90?	84
442340021G01	MEMPHIS	018	SHELBY CO	1330 FRAYSER BLV	47			268	184	78	84
442340023G02	MEMPHIS	018	SHELBY CO	DELTA MLK PARK	40			223	152	96?	84
442540002G01	NASHVILLE	208	DAVIDSON CO	LESTER & HART ST	35			125	124	65?	84
442540004G01	NASHVILLE	208	DAVIDSON CO	WOODLAND & 17TH	33			232	171	88?	84
442540006G01	NASHVILLE	208	DAVIDSON CO	ON HOUSING AUTHOR	16			156	155	90?	84
442540010G01	NASHVILLE	208	DAVIDSON CO	311 23RD AVE N	39			250	213	97?	84
442540013G01	NASHVILLE	208	DAVIDSON CO	1015 TRINITY LAN	40			197	193	80?	84
442540012G01	NASHVILLE	208	DAVIDSON CO	COUNTY HOSPITAL	41			187	160	66?	84
442540015G01	NASHVILLE	208	DAVIDSON CO	ACADEMY & SANITA	38			250	207	77?	84
442540016G01	NASHVILLE	208	DAVIDSON CO	BRICK CHURCH PIK	40			222	156	73?	84
442540017G01	NASHVILLE	208	DAVIDSON CO	3309 KINGS LANE	35			195	184	56?	84
442540019G03	NASHVILLE	208	DAVIDSON CO	OLD HICKORY BLVD	38			140	134	50?	84
442540020G01	NASHVILLE	208	DAVIDSON CO	ROBERT E LEE DR	40			129	125	41?	84
442540023G01	NASHVILLE	208	DAVIDSON CO		41			186	177	73?	84
442540024G02	NASHVILLE	208	DAVIDSON CO		44			215	155	66?	84
442540025G01	NASHVILLE	208	DAVIDSON CO	120 MCCALL ST.	23			227	195	74?	84
442920002F01	ROCKWOOD	207	ROANE CO	PUBLIC LIBRARY U	50			62	58	38	84
443320007F01	SUMNER CO	208	SUMNER CO	ROCKLAND RECREAT	57			90	73	32	84
443440002F01	TULLAHOMA	007	COFFEE CO	CITY WATER TOWER	24			55	47	20	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
450010001F01	ABILENE	210	TAYLOR CO	NORTH 2ND + MULB	57			67	63	25	84
450060001F01	ALVIN	216	BRAZORIA CO	ALVIN JUNIOR COL	53			76	72	30	84
450070002F01	AMARILLO	211	POTTER CO	417 AUSTIN STREE	32			39	38	17	84
450170004F01	ARLINGTON	215	TARRANT CO	2921 E RANDAL MI	41			124	116	46?	84
450170004F03	ARLINGTON	215	TARRANT CO	2921 E. RANDOL M	12			98	96	51?	84
450170005F01	ARLINGTON	215	TARRANT CO	MUNICIPAL AIRPOR	45			62	54	22?	84
450220004F01	AUSTIN	212	TRAVIS CO	1313 SABINE	42			100	84	46?	84
450220004F02	AUSTIN	212	TRAVIS CO	1313 SABINE ST.	15			94	86	46?	84
450220008F01	AUSTIN	212	TRAVIS CO	FIRE STA 52ND &	58			60	57	27	84
450220010F01	AUSTIN	212	TRAVIS CO	RIDGETOP SCHOOL	45			80	79	35	84
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	5010	132	132			25?	14
450220012F01	AUSTIN	212	TRAVIS CO	TACB HEADQUARTER	61			106	77	22	84
450220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	1608	150	132			38?	14
450220013F01	AUSTIN	212	TRAVIS CO	17TH & LAVACA	56			73	71	35	84
450320002F01	BAYTOWN	216	HARRIS CO	PARK STREET WATE	58			52	43	22	84
450330001F01	BEAUMONT	106	JEFFERSON CO	950 WASHINGTON B	55			109	93	46	84
450330007F01	BEAUMONT	106	JEFFERSON CO		52			13	11	4	84
450440002F01	BIG SPRING	218	HOWARD CO	HOWARD COUNTY CO	57			54	39	19	84
450650004F01	BROWNSVILLE	213	CAMERON CO	6TH & RINGOLD	46			70	67	26	84
450660002F01	BROWNWOOD	210	BROWN CO	BROWNWOOD FIRE S	59			34	31	14	84
450720001F01	CALHOUN CO	214	CALHOUN CO	SWIM POOL (POINT	53			25	24	8	84
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	2711	207	188			29?	14
450950003F01	CLUTE CITY	216	BRAZORIA CO	COBB FIELD NR CO	53			69	65	37	84
451150001F01	CORPUS CHRISTI	214	NUECES CO	3041 MORGAN ST	57			85	84	35	84
451150003F01	CORPUS CHRISTI	214	NUECES CO	FIRE STATION #7	51			91	81	31	84
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	5769	132	132			20?	14
451150019F01	CORPUS CHRISTI	214	NUECES CO	261 DRISCOLL	55			71	51	19	84
451150022F01	CORPUS CHRISTI	214	NUECES CO	WEST GUTH PARK	51			68	57	24	84
451310002F01	DALLAS	215	DALLAS CO	2108 YOUNG ST	54			238	165	77	84
451310002H01	DALLAS	215	DALLAS CO	2108 YOUNG ST	72			133	131	63	84
451310003H01	DALLAS	215	DALLAS CO	716 W. COMMERCE	79			166	130	52	84
451310023H01	DALLAS	215	DALLAS CO	3241 N HAMPTON	75			231	190	63	84
451310044H01	DALLAS	215	DALLAS CO	CITY 44	52			290	111	54	84
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	4925	301	226			38?	14
451310045F01	DALLAS	215	DALLAS CO	12532 NUESTRA DR	56			138	121	51	84
451310047F01	DALLAS	215	DALLAS CO	NW CORNER LIVEOA	5338	451	338			66?	14
451310048H01	DALLAS	215	DALLAS CO	2611 CHALK HILL	78			111	107	45	84
451370001H01	DEER PARK	216	HARRIS CO	1301 CENTER	51			149	107	64	84
451370002H02	DEER PARK	216	HARRIS CO	SHELL OIL	46			182	123	54	84
451480001G01	DICKINSON	216	GALVESTON CO	NORTH COUNTY BUI	56			137	95	38	84
451700002F01	EL PASO	153	EL PASO CO	222 S CAMPBELL S	48			362	174	36	84
451700007F01	EL PASO	153	EL PASO CO	CORONADO	50			55	48	20	84
451700010F01	EL PASO	153	EL PASO CO	5587 TRANS MOUNT	45			129	126	36	84
451700011F01	EL PASO	153	EL PASO CO	WEATHER BUREAU	43			57	47	22	84
451700015F01	EL PASO	153	EL PASO CO	7862 SAN JOSE RD	47			74	61	24	84
451700019F01	EL PASO	153	EL PASO CO	3200 PERSHING	36			79	66	26?	84
451700026F02	EL PASO	153	EL PASO CO	EDUC BLDG U OF T	49			90	59	18	84
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	5217	207	188			38?	14
451700027F01	EL PASO	153	EL PASO CO	500 NORTH CAMPBE	55			99	57	16	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	5645	244	207			31?	14
451700028F01	EL PASO	153	EL PASO CO	6950 ALAMEDA AVE	58			64	63	28	84
451744001F01	EULESS	215	TARRANT CO	TRINITY HIGH SCH	52			113	91	34	84
451880001F01	FORT WORTH	215	TARRANT CO	1000 THROCKMORTO	50			121	98	51	84
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	5474	357	263			33?	14
451880002F01	FORT WORTH	215	TARRANT CO	MEACHAM FIELD	49			85	79	33	84
451880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	4840	301	282			52?	14
451880003F01	FORT WORTH	215	TARRANT CO	100 N. PECAN	57			165	138	58	84
451880006H02	FORT WORTH	215	TARRANT CO	3100 AZLE	57			116	83	34?	84
451880021H02	FORT WORTH	215	TARRANT CO	CHERRY AT 10TH	7			94	94	74?	84
451880022H02	FORT WORTH	215	TARRANT CO	FIRE STA COMMERC	5			91	66	59?	84
451880060H01	FORT WORTH	215	TARRANT CO	SITE 16	60			247	108	42?	84
451880070H01	FORT WORTH	215	TARRANT CO	212 E. FELIX AT	35			156	81	45?	84
451980002S01	GALVESTON	216	GALVESTON CO	PELICAN ISLAND	56			89	69	27	84
452000002F01	GARLAND	215	DALLAS CO	SCHOOL ADMIN BLD	53			120	93	24	84
452130002F01	GRAND PRAIRIE	215	DALLAS CO	321 W MAIN	54			173	136	46	84
452180001F03	GREGG CO	022	GREGG CO		23			52	44	15?	84
452330003F01	HARRIS CO	216	HARRIS CO	CHAMBERS ELEM SC	49			108	87	40	84
452330004F01	HARRIS CO	216	HARRIS CO	CY-FAIR HIGH SCH	10			120	87	54?	84
452330004F02	HARRIS CO	216	HARRIS CO	CY-FAIR HI SCH (	24			78	50	27?	84
452330005F01	HARRIS CO	216	HARRIS CO	SPRING HIGH SCH	55			95	82	38	84
452330006F01	HARRIS CO	216	HARRIS CO	CHANNELVIEW HIGH	51			88	72	43	84
452330018H02	HARRIS CO	216	HARRIS CO	BROWN & ROOT IND	41			181	143	55	84
452330020H02	HARRIS CO	216	HARRIS CO	BETHEM STEEL SHEL	45			121	104	57	84
452330023H02	HARRIS CO	216	HARRIS CO	HL & P BERTRON S	49			102	93	42	84
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	2938	583	526			43?	14
452330024F01	HARRIS CO	216	HARRIS CO	4510 ALDINE RD (	46			98	89	50	84
452560001F01	HOUSTON	216	HARRIS CO	810 BAGBY	56			168	144	78	84
452560001H01	HOUSTON	216	HARRIS CO	810 BAGBY ST	49			150	130	56	84
452560002H01	HOUSTON	216	HARRIS CO	811 SAN JACINTO	54			253	169	95	84
452560006H01	HOUSTON	216	HARRIS CO	UNIV OF HOUSTON	49			136	105	52	84
452560007H01	HOUSTON	216	HARRIS CO	HEALTH DEPT	53			134	115	60	84
452560009H01	HOUSTON	216	HARRIS CO	6902 BELLAIRE	50			170	116	64	84
452560010H01	HOUSTON	216	HARRIS CO	3735 WEST ALABAM	52			141	121	61	84
452560015H01	HOUSTON	216	HARRIS CO	12759 MARKET	20			136	127	65?	84
452560017H02	HOUSTON	216	HARRIS CO	WTR STA CLINTON	52			130	129	59	84
452560018H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	25			122	91	57?	84
452560019H01	HOUSTON	216	HARRIS CO	PORT HOUSTON TER	52			180	177	85	84
452560028H02	HOUSTON	216	HARRIS CO	ADAMS TERMINAL	52			118	107	53	84
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	5408	263	244			54?	14
452560034F01	HOUSTON	216	HARRIS CO	HARRIS ELEM SCHO	44			99	97	53	84
452560035H01	HOUSTON	216	HARRIS CO	9525 CLINTON DRI	52			168	150	71	84
452560037H02	HOUSTON	216	HARRIS CO	SITE T 19	52			216	195	91	84
452560040H01	HOUSTON	216	HARRIS CO	SITE 24	47			97	75	37	84
452560041H01	HOUSTON	216	HARRIS CO	SITE 25	54			190	109	68	84
452560042H01	HOUSTON	216	HARRIS CO	10343 HARTSOCK	50			109	98	48	84
452560043H01	HOUSTON	216	HARRIS CO	11212 CULLEN	50			111	92	35	84
452560044H01	HOUSTON	216	HARRIS CO	3328 ABERDEEN	55			120	108	58	84
452560045H01	HOUSTON	216	HARRIS CO	4420 BINGLES	53			228	146	81	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
452560046H01	HOUSTON	216	HARRIS CO	7330 N WAYSIDE	51			114	104	58	84
452560048H01	HOUSTON	216	HARRIS CO	10413 FULTON AT	55			127	116	64	84
452560049H01	HOUSTON	216	HARRIS CO	KRESS AT LYONS	27			149	58	45?	84
452560050H01	HOUSTON	216	HARRIS CO	12759 MARKET	24			123	112	68?	84
452670001F01	IRVING	215	DALLAS CO	3900 NORTHGATE D	48			86	76	23	84
453070001G01	LA MARQUE	216	GALVESTON CO	CARBIDE PARK	49			81	76	30?	84
453130002F01	LA PORTE	216	HARRIS CO	618 SAN JACINTO	54			83	80	37	84
453170001F01	LEAGUE CITY	216	GALVESTON CO	2305 EAST MAIN	49			60	57	27	84
453340001F01	LUBBOCK	211	LUBBOCK CO	6TH + K STREETS	49			53	37	20	84
453450001F01	MC MULLEN CO	214	MC MULLEN CO	COUNTY COURTHOUS	13			21	19	11?	84
453450001F03	MC MULLEN CO	214	MC MULLEN CO	COUNTY COURTHOUS	44			27	19	10?	84
453530001F03	MATAGORDA CO	216	MATAGORDA CO	COLORADO RIVER L	14			18	18	10?	84
453620001F01	MIDLAND	215	MIDLAND CO	CITY HALL	49			45	36	14	84
453770001F01	MOUNT PLEASANT	022	TITUS CO	WATER PLANT	53			63	62	23	84
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	4903	169	132			24?	14
453830003F01	NEDERLAND	106	JEFFERSON CO	JEFFERSON CO. AI	51			42	38	17	84
453910001F01	ODESSA	215	ECTOR CO	7TH + NORTH DIXI	51			71	58	24	84
453910002F01	ODESSA	215	ECTOR CO	PARKER PARK	5535	188	188			20?	14
453910002F01	ODESSA	215	ECTOR CO	PARKER PARK	51			54	51	22	84
454060002F01	PASADENA	216	HARRIS CO	208 W. SHAW	51			138	136	75	84
454060002H01	PASADENA	216	HARRIS CO	208 W SHAW	48			240	135	64	84
454060006F01	PASADENA	216	HARRIS CO	SAN JACINTO JR C	54			104	94	46	84
454190006F01	PORT ARTHUR	106	JEFFERSON CO	431 BEAUMONT AVE	44			51	50	29	84
454570005G01	SAN ANTONIO	217	BEXAR CO	OAK HILLS COUNTR	30			68	63	26?	84
454570022G02	SAN ANTONIO	217	BEXAR CO	INTERNATIONAL AI	31			84	74	44?	84
454570034F01	SAN ANTONIO	217	BEXAR CO	900 BLK.E. DURAN	53			111	104	48	84
454570034G01	SAN ANTONIO	217	BEXAR CO	900 BLK E DURANG	31			96	96	56?	84
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEW PARK	4238	320	263			22?	14
454570036F01	SAN ANTONIO	217	BEXAR CO	DELLVIEW PARK	51			62	50	23	84
454570038G01	SAN ANTONIO	217	BEXAR CO	CITY 35	27			69	68	37?	84
454570039G01	SAN ANTONIO	217	BEXAR CO	CITY 36	29			83	63	36?	84
454570041F01	SAN ANTONIO	217	BEXAR CO	PARKING LOT	4500	244	244			32?	14
454640002F01	SAN MARCOS	212	HAYS CO	HIGH SCHOOL ROOF	55			163	82	32	84
454650001F01	SAN PATRICIO CO	214	SAN PATRICIO CO	AUSTIN ELEM SCHO	48			26	26	13	84
454790003F01	SHERMAN	215	GRAYSON CO	COUNTY HEALTH DE	39			98	89	34?	84
454860001F01	SNYDER	210	SCURRY CO	SNYDER WATER PLA	49			45	30	13	84
455070001F01	TARRANT CO	215	TARRANT CO	COR TX HWY 21 &	51			90	79	26	84
455160001F01	TEXARKANA	022	BOWIE CO	NEW BOSTON ROAD	39			67	65	32?	84
455160003F01	TEXARKANA	022	BOWIE CO	12TH SPRUCE ST.	12			77	60	48?	84
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	3317	207	188			32?	14
455170002F01	TEXAS CITY	216	GALVESTON CO	2701 13TH AVE NO	51			57	53	24	84
455170004G01	TEXAS CITY	216	GALVESTON CO	FIRE STAT LOGAN	52			124	92	47	84
455170013G01	TEXAS CITY	216	GALVESTON CO	LOOP 197 & STATE	52			99	81	27	84
455200001F03	TOM GREEN CO	218	TOM GREEN CO	FISH HATCHERY NO	53			30	27	11	84
455210002F03	TRAVIS CO	212	TRAVIS CO	MOUNT LARSON	51			86	50	16	84
455240002F01	TYLER	022	SMITH CO	CENTRAL FIRE STA	56			100	87	36	84
455340001F01	VICTORIA	214	VICTORIA CO	WATER TREATMENT	40			87	58	28	84
455370007F01	WACO	212	MC LENNAN CO	2600 BOSQUE BLVD	59			72	65	26	84
455420003F01	WAXAHACHIE	215	ELLIS CO	BATH HOUSE	55			85	44	21	84

NITROGEN DIOXIDE (UG/M3) TEXAS 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
455460001F03	WESLACO	213	HIDALGO CO	TEXAS A & I UNIV	42			19	19	8	84
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	4868	263	226			27?	14
455480001F01	WEST ORANGE	106	ORANGE CO	2700 AUSTIN AVE	54			64	43	22	84
455560002F01	WICHITA FALLS	210	WICHITA CO	1700 3RD STREET	54			87	77	36	84

NITROGEN DIOXIDE (UG/M3) UTAH 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
460060001F01	BOUNTIFUL	220	DAVIS CO	BOUNTIFUL UTAH	7680	282	244			38	14
460140001F02	CARBON CO	219	CARBON CO	HUNTINGTON UTAH	3990	75	75			12?	14
460280004F02	EMERY CO	014	EMERY CO	EMERY HIGH SCHOO	7586	75	75			10	14
460280005F03	EMERY CO	014	EMERY CO	GREEN RIVER, UTA	980	75	56			16?	14
460380001F03	JUAB CO	219	JUAB CO	MILLS, UTAH	4171	56	56			9?	14
460400002F03	KANE CO	014	KANE CO	FISH & GAME OFF	3158	38	38			5?	14
460520001F02	MAGNA	220	SALT LAKE CO	BROCKHAND JR HIG	8500	188	132			27	14
460560002F03	MILLARD CO	219	MILLARD CO	SUGARVILLE, UTAH	2982	75	38			5?	14
460680001F01	OGDEN	220	WEBER CO	26TH AND WASHING	4738	207	188			51?	14
460800001F01	PROVO	220	UTAH CO	17 SOUTH UNIVERS	2808	169	132			40?	14
460920001F01	SALT LAKE CITY	220	SALT LAKE CO	610 SOUTH 2ND EA	5900	263	263			65?	14
461200001F01	UINTAH CO	219	UINTAH CO	NAPLES SCHOOL	4167	150	132			19?	14
461220001F01	UTAH CO	220	UTAH CO	LINDON	8283	132	113			24	14
461280003F02	WASHINGTON CO	014	WASHINGTON CO	HURRICANE	1922	38	38			6?	14

NITROGEN DIOXIDE (UG/M3) VIRGINIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
490080009H01	ALEXANDRIA	047		517 N SAINT ASAP	7956	432	423			53	14
490080013G01	ALEXANDRIA	047			24			109	107	58?	84
490270007G01	BAILEY'S CROSSROADS	047	FAIRFAX CO	3524 S JEFFERSON	24			137	102	66?	84
491040005G01	FAIRFAX	047		10600 PAGE AVENU	7980	170	170			38	14
491060005G01	FAIRFAX CO	047	FAIRFAX CO		24			56	55	26?	84
491060014G01	FAIRFAX CO	047	FAIRFAX CO	ENGLESIDE	8481	220	220			51	14
491060015G01	FAIRFAX CO	047	FAIRFAX CO	LORTON VA	23			92	86	45?	84
491165001G01	FORT BELVOIR	047	FAIRFAX CO	BLDG 247 HUMPHRE	23			115	81	43?	84
491850001G01	MC LEAN	047	FAIRFAX CO	1437 BALLS HILL	8269	275	255			50	14
492140001P01	NORFOLK	223		CTY SOCIAL SER B	7			64	61	44?	84
492440001P01	PORTSMOUTH	223		CITY HEALTH BLDG	7			154	55	54?	84
492630001G01	RESTON	047	FAIRFAX CO	RESTON VA	24			96	75	39?	84
492660002H01	RICHMOND	225			348			237	201	70	96
492660013H01	RICHMOND	225		800 FORESTLAWN R	57			66	51	21	96
492660014H01	RICHMOND	225		1701 FLOYD AVENU	15			94	81	54?	96
492660016H01	RICHMOND	225		1018 WILLIAMSBUR	60			75	68	39	96
492660019H01	RICHMOND	225		411 COMMERCE RD	59			109	103	52	96
492800001G01	SALEM	226	ROANOKE CO	ROANOKE CO HEALT	61			284	162	56	94
492800003G01	SALEM	226	ROANOKE CO	SALEM	41			159	156	48?	94
492870004G01	SEVEN CORNERS	047	FAIRFAX CO	MONT WARDS STORE	4664	265	235			54?	14
492890001P03	SHENANDOAH NAT PARK	226	PAGE CO	PARK ADMIN BLDG	7			19	10	8?	84
493020002G01	SPRINGFIELD	047	FAIRFAX CO	6120 BRANDON AVE	25			140	119	71?	84
493200002G01	VIENNA	047	FAIRFAX CO	VIENNA	24			102	96	55?	84
493220003G01	VINTON	226	ROANOKE CO	VINTON	61			264	264	87	94
493350001G01	WEST SPRINGFIELD	047	FAIRFAX CO	5241 ROLLING ROA	24			112	108	57?	84
493440001P03	WYTHE CO	207	WYTHE CO	MAX MEADOWS	7			38	32	16?	84

NITROGEN DIOXIDE (UG/M3) WASHINGTON 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGER	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
491840001P01	SEATTLE	229	KING CO	PUBLIC SAFETY BL	16			139	113	93?	84
492040001P01	SPOKANE	062	SPOKANE CO	SPOKANE CITY HAL	7			50	44	35?	84
492140001P01	TACOMA	229	PIERCE CO	HESS BUILDING	16			91	82	61?	84

NITROGEN DIOXIDE (UG/M3) WEST VIRGINIA 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96
NASN SODIUM ARSENITE-ORIFICE-84,

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
5302800001P01	CHARLESTON	234	KANAWHA CO	STATE PARKING BL	6			55	36	34?	84
5021200006H01	WHEELING	181	OHIO CO	HAWLEY BLDG MAIN	4583	169	150			20?	13

NITROGEN DIOXIDE (UG/M3) WISCONSIN 1978

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
510600008F02	COLUMBIA CO	240	COLUMBIA CO	EE R MILITARY RO	946	61	60			15?	14
510640001J03	CRAWFORD CO	128	CRAWFORD CO	WAUZEKA	4961	143	138			16?	11
511140003J03	GRANT CO	068	GRANT CO	KIELER	5199	95	82			13?	11
511160993F05	GREEN BAY	237	BROWN CO	1021 N VAN BUREN	73			111	69	34?	84
511160994F05	GREEN BAY	237	BROWN CO	1619 N. WEBSTER	73			94	68	30?	84
511320001J03	IOWA CO	240	IOWA CO	ARENA	4971	107	100			12?	11
511500001J03	JUNEAU CO	238	JUNEAU CO	NECEDAH	4773	185	156			12?	11
512200040F01	MILWAUKEE	239	MILWAUKEE CO	1225 S. CARFERRY	59			105	99	52	84
512200044F01	MILWAUKEE	239	MILWAUKEE CO	7528 W APPLETON	61			104	96	51	84
512200045F01	MILWAUKEE	239	MILWAUKEE CO	3716 W WISCONSIN	54			133	125	67	84
512200099F01	MILWAUKEE	239	MILWAUKEE CO	FIRE DEPT HEADQU	57			153	138	80	84
512600001J03	OZAUKEE CO	239	OZAUKEE CO	JAY ROAD & ALDER	2113	83	81			17?	14
512600002J03	OZAUKEE CO	239	OZAUKEE CO	WILLOW ROAD & CT	3201	149	145			16?	14
512600004J03	OZAUKEE CO	239	OZAUKEE CO	WIS HWY 32 & NOC	3100	130	124			20?	14
513280001J02	SHEBOYGAN CO	237	SHEBOYGAN CO	141 & TRANSMISSI	7795	818	454			22	14

NITROGEN DIOXIDE (UG/M3) WYOMING 1979

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TES METHOD-96

SITE ID	LOCATION	AGCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
520120001F01	CASPER	241	NATRONA CO	CENTER & C STS	24			62	48	26?	84
520140001F01	CHEYENNE	242	LARAMIE CO	2001 CAPITOL AVE	59			41	39	21	84
520180006F03	CONVERSE CO	241	CONVERSE CO		1713	75	75			5?	14
520220002F01	DOUGLAS	241	CONVERSE CO	IRENE RANCH	10			8	7	4?	84
520220002F03	DOUGLAS	241	CONVERSE CO	IRENE RANCH	50			10	10	4	84
520260002F01	GILLETTE	243	CAMPBELL CO	1000 W 8TH ST.	20			23	17	12?	84
520440003F03	LINCOLN CO	243	LINCOLN CO	KEMMERER	11			25	20	10?	84
520480002F01	NEWCASTLE	243	WESTON CO	113 CASCADE	21			18	17	6?	84
520500001F03	NIOBRARA CO	243	NIOBRARA CO	MANVILLE	54			9	9	5	84
520540001F03	PLATTE CO	242	PLATTE CO	NORTH OF WHEATLA	40			15	11	6?	84
520620001F01	ROCK SPRINGS	243	SWEETWATER CO	416 BRIDGER AVE	61			58	46	29	84
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	1208	150	56			15?	11
520700016F03	SWEETWATER CO	243	SWEETWATER CO	40 MILES W OF RA	2276	150	75			9?	14
520820001F03	WESTON CO	243	WESTON CO	AIR PORT NEW CAS	30			17	13	6?	84
520860001P03	YELLOWSTONE NAT PARK	243	PARK CO	SUPT MAMMOTH ARE	13			36	12	7?	84

NITROGEN DIOXIDE (UG/M3) GUAM 1973

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

SITE ID	LOCATION	AQCR	COUNTY	ADDRESS	#OBS	MAX 1-HR 1ST	MAX 1-HR 2ND	MAX 24-HR 1ST	MAX 24-HR 2ND	ARIT MEAN	METH
540010002F01	AGANA DIST	246	AGANA DIST	ALLEN SEKT MOTOR	44			27	25	11?	84
540170001F01	DEDEDO DIST	246	DEDEDO DIST	FIRE STATION	41			15	13	4?	84
540170003F02	DEDEDO DIST	246	DEDEDO DIST	RCA CABLE STATIO	44			21	13	4?	84
540290006F02	PITI DIST	246	PITI DIST	ADMINISTRATION B	41			14	13	5?	84

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